

SEPTEMBER 2021

₹40

Master in Current Affairs

For All Competitive Exams

AFGHANISTAN



'War on Terror'
an
American Error

Cryptocurrency
A Digital Assets



MODEL PAPER 2021

IBPS RRB Clerk Mains

SSC MTS PRE



National Monetisation Pipeline



Mahendra Publication Pvt. Ltd.

TOP NOTCH CAPTIVATORS OF THE MONTH

1



Neeraj Chopra won Gold medal in Javelin Throw at Tokyo Olympics.

Komalika Bari became under-21 recurve world champion at Youth World Championships.



2

3



Lamont Jacobs won gold medal in 100m race in 9.80 seconds at Tokyo Olympics.

Former Uttar Pradesh Chief Minister and BJP veteran Kalyan Singh passed away in Lucknow.



4

5



Cyrus Poonawalla named as recipient of the prestigious Lokmanya Tilak National Award for 2021.

Lyonpo Loknath Sharma, chairman, Mangdechhu Hydroelectric Project Authority awarded with the prestigious Brunel Medal.



6

7



Jagannath Bidyadhar Mohapatra appointed as the Chairman of the Central Board of Direct Taxes.

World's second-largest refurbished state-of-the-art National Gene Bank inaugurated in Pusa, New Delhi.



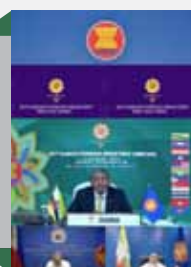
8

9



Cleanest city of country Indore now declared as first Water Plus city of country.

ASEAN appoints Brunei's Second Minister for Foreign Affairs Erywan Yusof as special envoy for dialogue process in Myanmar



10



Mahendra Publication Pvt. Ltd.



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Editor

N.K. Jain

Advisors

Neeraj Chabra

K.C.Gupta

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Mahendra Publication Pvt. Ltd.
103, Pragatideep Building,
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National Monetisation Pipeline



'War on Terror' an American Error



Cryptocurrency: A Digital Assets



For queries regarding
promotion, distribution &
advertisement, contact:-
E-mail-sales@mahendras.org
Ph.: 09208037962

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Please send your suggestions and
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Mahendra Publication Pvt. Ltd.
CP-9, Vijayant Khand,
Gomti Nagar Lucknow - 226010
E-mail:info@mahendras.org

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Editorial



“The one exclusive sign of thorough knowledge is the power of teaching.”

- Aristotle

Dear Aspirants,

We feel delighted to present to you the "September 2021" edition of "Master in Current Affairs". MICA is a comprehensive magazine focused on both the intellectual and competitive nature of learning. Apart from the competitive edge, MICA is intended to provide you with a vision of self-enhancement. MICA includes highly acclaimed sections such as, Newsletters, News Diary, One Liner, World of English, which are directly related to your preparation for competitive examinations. Chalte - Chalte is one of the most steering elements of MICA on the go, which is mentioned below every page. This edition creates a forum where all candidates and guidance personnel can meet the important issues of this month which may play a vital role in the forthcoming examination. The important topics covered in this edition are:

National Monetisation Pipeline- Union Minister for Finance and Corporate Affairs, Smt Nirmala Sitharaman, launched the asset monetisation pipeline of Central ministries and public sector entities: 'National Monetisation Pipeline (NMP Volumes 1 & 2)'. The pipeline has been developed by NITI Aayog, in consultation with infrastructure line ministries, based on the mandate for 'Asset Monetisation' under Union Budget 2021-22. NMP estimates aggregate monetisation potential of Rs 6.0 lakh crores through core assets of the Central Government, over a four-year period, from FY 2022 to FY 2025.

‘War on Terror’ an American Error- The United States has completed its troop withdrawal from Afghanistan. Thus this has ended America’s longest war and closed a chapter in military history. However this seems likely to be remembered for colossal failures, unfulfilled promises and a hasty final exit that cost the lives of more than 180 Afghans and 13 U.S. young soldiers.

Cryptocurrency: A Digital Assets- A cryptocurrency, crypto-currency, or crypto is a binary data designed to work as a medium of exchange wherein individual coin ownership records are stored in a ledger existing in a form of a computerized database using strong cryptography to secure transaction records, to control the creation of additional coins, and to verify the transfer of coin ownership.

In this edition as a wish for your bright and prosperous future we are providing **“IBPS RRB CLERK MAINS MODEL PAPER 2021”** and **“SSC MTS PRE MODEL PAPER 2021”** for your self-assessment. You can also test your Current Affairs by visiting the Quiz Time section for self-assessment, which includes all possible multiple-choice questions from the current affairs of this month. To serve you better we will diligently serve you our level best with various new topics and news that is important from the examination point of view.

Best of luck for your exams.

Your suggestions will be highly valuable and welcomed.

With Best Wishes

Editor : N.K. Jain

“Your Success is Our Success”

PERSONAL DETAILS**Aman Singh****Father's Name** : Mr. Byas Singh**Mother's Name** : Mrs. Anju Singh**Hobbies** : Cricket**Prior Selection** : P.O.**Name of the Exam** : IBPS PO- BOI/ Allahabad Bank - Clerk**Roll No. of Qualified Exam** : 1680515284/1690010436**Roll No. of Mahendra Institute** : DNB0460897102**Aman** :**English Language**

From Mahendra's Youtube and read online e-news.

Reasoning Ability

Daily practice puzzle and basics and from Mahendra's Youtube channel.

Numerical Ability

Daily practice DI & DS and basics.

General Awareness

Daily read GA and Current Affairs (MICA).

Computer Knowledge

From Mahendra's notes and from online.

MICA : What would you say about "Master in Current Affairs" Magazine (MICA) and Mahendra's Website?**Aman** : It is very useful. It helps to understand what is happening around us.**MICA** : What is the best thing about our coaching institute, according to you?**Aman** : Very helpful nature and environment in Institute.**MICA** : What is the role of "Time Management" in one's success?**Aman** : Major part, because we need time separately for every subject and weak subject need more time.**MICA** : How did you prepare for the Interview?**Aman** : Mahendra's mock interview classes.**MICA** : Tell us about the Interview Board and the questions asked?**Aman** : About Mahendra, trade and current affairs.**The questions asked were:**

- I. About Mahendra, what you do in mock interview.
- II. About physics basic.
- III. About social issue.
- IV. About deep banking knowledge.

MICA : From whom did you get information of your selection and what was your reaction?**Aman** : From IBPS official site and very excited because I have done so much hard work.**MICA** : What message do you want to convey to other aspirants?**Aman** : Just focus on your aim and one day come that you will succeed. Never loose hope.**MICA** : Congratulations! once again on your success. Your success is our success.**Aman** : Thank You!**MICA** : Mahendra's family expresses its heartfelt congratulations on your success.**Aman** : Thank You!**MICA** : To whom do you want to give the credit of your selection?**Aman** : My parents and teacher of Mahendra's and God also.**MICA** : After how many attempts did you succeed in this examination?**Aman** : It was my 10th attempt.**MICA** : What is the role of Mahendra's institute in your selection?**Aman** : Whenever need help about subject. They give proper guidance and help me a lot.**MICA** : How did you prepare for the examination?

ONE Liner

PERSONS IN NEWS

- ✎ After increased, how many oath-takers will has during the opening ceremony of the Tokyo 2020 Olympic Games? - **6**
- ✎ Who has been appointed as the new Director General of Police (DGP) of Kerala? - **Anil Kant**
- ✎ Pardeep Singh Tiwana has become the first Indian to be appointed as a judge of which Country? - **Australia**
- ✎ Which country has been selected to host 2032 Olympics? - **Australia**
- ✎ Recently Nandu Natekar has been passed away, he is related to which sport? - **Badminton**
- ✎ Recently who has been takes oath as Chief Minister of Karnataka? - **Basavaraj Bommai**
- ✎ Recently Yashpal Sharma has been passed away, he was related to which sport? - **Cricketer**
- ✎ Recently KV Sampath Kumar has been passed away, he is related to which profession? - **Editor**
- ✎ Recently Arvind Rathod passed away, he is related to which film industry? - **Gujarati Film Industry**
- ✎ Baselius Marthoma Paulos II has been passed away, he is related to which profession? - **Head of Church**
- ✎ Recently Jimuta Mangaraj has been passed away, he was related to which profession? - **Journalist**
- ✎ Recently the heavy rains and landslides was outbreak in Raigad, in which at least 30 people have died, Raigarh was located which State? - **Maharashtra**
- ✎ Which cinema Veteran actor KTS Padanayil passed away at a hospital here due to age-related problems? - **Malayalam Cinema**
- ✎ Who has been appointed as the new Director General of Police (DGP) of Uttar Pradesh? - **Mukul Goel**

- ✎ Who has been appointed the Director-General of the Bureau of Civil Aviation Security (BCAS)? - **Nasir Kamal**
- ✎ Who has been selected as the juror for the Tokyo Olympic Games? - **Pawan Singh**

AWARDS

- ✎ National Award winner Surekha Sikri has passed away, she was related to which profession? - **Actress**
- ✎ Who has conferred with prestigious "Diana Award" 2021? - **Devanshi Ranjan**
- ✎ Whose book "China Room" as included in this year's list of Booker Prize contenders? - **Sanjeev Sahota**
- ✎ Which State Government has announced Rs. 3 crore as a cash prize for Gold Medallist in Tokyo Olympics? - **Tamil Nadu**
- ✎ Which organisation has been conferred with the prestigious "Kerala Safety Award" for the year 2021? - **The Naval Ship Repair Yard**

SCHEMES AND LAUNCHES

- ✎ Recently Under "UDAN scheme" the how many routes Air service started? - **359 routes**
- ✎ Who has inaugurated the "Greater Sohra Water Supply Scheme" in Meghalaya? - **Amit Shah**
- ✎ Who has launched the "School Innovation Ambassador Training Program"? - **Arjun Munda and Dharmendra Pradha**
- ✎ Which State government launched the "Chief Minister's COVID-19 Widows Support Scheme"? - **Assam**
- ✎ Which State has been launched the "Mukhyamantri Kisan Mitra Urja Yojana" to provide financial support to the farmers. - **Rajasthan**

- ✎ Which State government approved "Student Credit Card scheme" in their state? - **West Bengal**
- ✎ The special Covid vaccination campaign for pregnant women, "Mathrukavacham" began in which State? - **Kerala**
- ✎ Which platform has been launched to facilitate farmers to get "right information at right time" in their desired language? - **KisanSarathi**
- ✎ Which state's cabinets has recently approved the state's youth policy 2021? - **Meghalaya**
- ✎ Recently how much amount Center government gave grant to Jharkhand for "Har Ghar Jal" under "Jal Jeevan Mission"? - **Rs 2,479 crore**
- ✎ In which city of Gujarat India's first 5-star hotel built over railway track has been built? - **Gandhinagar**
- ✎ Which State has become the first rabies-free state in India? - **Goa**
- ✎ In which State Jagannath Rath Yatra is observed? - **Odisha**
- ✎ Which High Court has been refuses to reduce fine from Rs 1000 to Rs 500 for not wearing mask? - **Gujarat High Court**
- ✎ Which High Court will become the first one in India to allow public viewing of proceedings? - **Gujarat High Court**
- ✎ Which of the Indian Naval Ship is participating in the multi-national maritime exercise "Cutlass Express" 2021 (CE 21), being conducted from 26 July to 06 August 2021 in Kenya? - **INS Talwar**
- ✎ Which State/ UT got its first real-time air-monitoring station? - **Jammu & Kashmir**
- ✎ Recently in which State will be Free book given to all the students of class IX and X in government schools? - **Jharkhand**
- ✎ _____ has signed an agreement with Sikkim to transform into an organic entity? - **Ladakh**
- ✎ Recently which places the President Ram Nath Kovind laid the foundation stone of the "Bharat Ratna Dr. Ambedkar Memorial and Cultural Center"? - **Lucknow**
- ✎ Which State levied the highest tax on petrol? - **Madhya Pradesh**
- ✎ Which is the first State in country to issue educational documents using blockchain technology? - **Maharashtra**
- ✎ Who has hosted women members of Council of Ministers at high-tea in Delhi? - **Nirmala Sitharaman**
- ✎ Who has inaugurated the country's First Liquefied Natural Gas plant in Nagpur? - **Nitin Gadkari**
- ✎ Which city in Odisha has become the first city in the country to have a drink from the tap project? - **Puri**
- ✎ Which State's Chief Minister has announced ex gratia of Rs 5 lakh each to the family of those killed in lightning strikes? - **Rajasthan**
- ✎ Who has been nominated as a member of the United Nations Tax Committee? - **Rashmi Ranjan Das**
- ✎ Who has inaugurated the National Commission for Women's 24/7 the helpline number - 7827170170? - **Smt Smriti Zubin Irani**
- ✎ According to recentl survey, how much percent the frequency of cyclones in the Arabian Sea has increased between 1982 and 2019? - **52 percent**
- ✎ How much per cent has increased the combined Index of Eight Core Industries as compared to the Index of June 2020? - **8.9 per cent**
- ✎ Recently India successfully test-fires new generation nuclear-capable Agni Prime missile which place? - **Abdul Kalam Island**
- ✎ Who has been the highest-paid executive among the top three private sector bank's executives in the financial year 2020-21? - **Aditya Puri**
- ✎ In which Indian City Zen Garden and Kaizen Academy has inaugurated by Prime Minister Narendra Modi? - **Ahmedabad**
- ✎ APEDA facilitated exports of Burmese grapes 'Leteku' to Dubai from which State? - **Assam**
- ✎ In the first phase in which State, online sale of liquor will be done only? - **Assam**
- ✎ Recently who has been resigned from Chief Minister of Karnataka? - **BS Yediyurappa**
- ✎ Recently in which State/UT launched the "NaMo App campaign"? - **Delhi**
- ✎ Which Metro has set up a number of "selfie points" at its major stations to boost the enthusiasm of the athletes participating in the Tokyo Olympics? - **Delhi Metro**
- ✎ Who has inaugurated the mega quintal capacity seed processing plant in Jammu and Kashmir Kathua district? - **Dr. Jitendra Singh**
- ✎ India's first Maritime Arbitration Centre is being set up in which city of the country? - **Gandhinagar**

NATIONAL & STATE

CURRENT AFFAIRS | One Liner

INTERNATIONAL

- ✎ Recently the Danish Siddiqui, Reuters chief photographer has been killed in which country?
- **Afghanistan**
- ✎ Recently in which Sea India and Russia carried has out a two-day mega naval war game?
- **Baltic Sea**
- ✎ Which country is working to develop a social media platform named "Jogajog"? - **Bangladesh**
- ✎ Voice of America announced termination of which radio service? - **Bengla radio service**
- ✎ Which has announced a ban on passenger flights from India till August 21, 2021? - **Canada**
- ✎ Which country has launched the Fengyun-3E Satellite? - **China**
- ✎ Which country has started the creation of its first small modular reactor? - **China**
- ✎ The Monk fruit has been introduced in Kullu from which country? - **China**
- ✎ Which country has unveiled a maglev train capable of a top speed of 600 kph? - **China**
- ✎ Who has been included in the UNESCO World Heritage List? - **Dholavira**
- ✎ Who has addressed a meeting with Ministers of Health of the Shanghai Cooperation Organisation (SCO) countries through video-conference?
- **Dr Harsh Vardhan**
- ✎ Recently which place has held annual meeting of the Shanghai Cooperation Organization (SCO)?
- **Dushanbe**
- ✎ Recently which country's president sacks the prime minister amid violent demonstrations?
- **Tunisia**
- ✎ Recently which international organisation chief resigned for family health reasons? - **UNICEF**
- ✎ Which Britain's largest warship entered the Indian Ocean to exercise with the Indian Navy?
- **HMS Queen Elizabeth**
- ✎ Which country has organised "3rd Arctic Science Ministerial" (ASM3) meeting.
- **Iceland and Japan**
- ✎ Recently Pegasus (spyware) was in news, this developed in which country? - **Israel**
- ✎ Which city's mayor Eric Garcetti has been nominated by US President Joe Biden to be the ambassador to India?
- **Los Angeles**

- ✎ Which country's Supreme Court has restores dissolved House of Representatives for the second time in five months? - **Nepal**
- ✎ Recently which city Xi Jinping has been visited, a Tibetan town bordering Arunachal Pradesh?
- **Nyingchi**

FINANCIAL AWARENESS

- ✎ Recently the International Monetary Fund (IMF) has sharply scaled down India's economic growth projection to what percent? - **9.50%**
- ✎ How much amount of the country's foreign exchange reserves, including valuation effect, have increased by during the financial year 2020-21?
- **\$99.2 billion**
- ✎ How much ADB slashed India's economic growth forecast for the current fiscal due to the outbreak of the coronavirus pandemic? - **10 per cent**
- ✎ Which organization has launched its first "Digital Kendra" in Surat, Gujarat, as part of its commitment to digitise 10 million Indian micro, small and medium enterprises by 2025? - **Amazon India**
- ✎ Which company has been granted permission to import Moderna's COVID-19 vaccine?
- **Cipla Limited**
- ✎ Which company has offered to give lifetime free pizza to Olympic medalist Mirabai Chanu?
- **Domino's**
- ✎ Shyam Srinivasan has been re-appointed as the CEO of which bank for a period of three years?
- **Federal bank**
- ✎ Which e-commerce company has abolished plastic packaging? - **Flipkart**
- ✎ Which bank has acquires 7.4 Percent Stake in Virtuoso Infotech? - **HDFC Bank**
- ✎ Axis Bank has bought 5.55 per cent stake in which financial technology firm? - **IBBIC**
- ✎ How much amount net profit has received the Central Bank of India in first quarter of 2021-22?
- **Rs 206 crore**
- ✎ Which bank will now charge Basic Savings Bank Deposit (BSBD) account holders on cash withdrawals exceeding four free transactions in a month?
- **State Bank of India**
- ✎ Which State has inducted former RBI Governor Raghuram Rajan in its five-member Economic Advisory Council to the Chief Minister?
- **Tamil Nadu**

SPORTS

- ✎ Who has been nominated by the National Tennis Federation for the prestigious "Arjuna Award" 2021?
- **Ankita Raina**
- ✎ Which team has won the 2021 Copa America title?
- **Argentina**
- ✎ Who is the winner of the 2021 Wimbledon women's singles title in Tennis?
- **Ashleigh Barty**
- ✎ In which city "the Rohan Bopanna Tennis Academy" has opened its first 'Development Center' to coach young talent?
- **Coimbatore**
- ✎ Who has regained the number one spot in world rankings after her Gold medal blitz at the World Cup Stage 3 in Paris?
- **Deepika Kumari**
- ✎ The "Dare to Dream" initiative is related to which Sport?
- **Football**
- ✎ Who has regained the top spot in the International Cricket Council's (ICC) Test rankings for batsmen?
- **Kane Williamson**
- ✎ Who has been appointed as assistant coaches of its men's national team by Cricket Australia?
- **Michael Di Venuto**
- ✎ Recently who has once again topped the International Cricket Council's (ICC) latest women's ODI batting rankings?
- **Mithali Raj**

SCIENCE AND TECHNOLOGY

- ✎ What is Pegasus?
- **Spyware**
- ✎ Which country has ratified the framework agreement for the International Solar Alliance (ISA)?
- **Sweden**
- ✎ Which company has received an order for 15 hydrogen fuel based buses from Indian Oil Corporation Limited (IOCL)?
- **Tata Motors**
- ✎ Which space agency is planning to launch the first disabled astronaut in space?
- **The European Space Agency**
- ✎ Which organisation launched in association with World Society of Victimology organised "17th Asian Post-graduate course on Victimology, Victim Assistance and Criminal Justice"?
- **The Jindal Institute of Behavioural Sciences**
- ✎ Recently who has launched a campaign "super-spreaders" to vaccinate homeless people and beggars with anti-Covid-19 vaccines?
- **The Navi Mumbai Municipal Corporation**

- ✎ In which city India's first touchscreen "Grain ATM" was installed?
- **Gurugram**
- ✎ Who has launched a web-based platform, "Heroes Connect", to create a comprehensive database of players representing the country in men's and women's sports?
- **Hockey India**
- ✎ AMLEX has been developed by researchers from which IIT?
- **IIT Ropar**
- ✎ Which space agency Geo-imaging satellite "EOS-03" is scheduled for launch in third quarter of 2021?
- **ISRO**
- ✎ Which is the latest version of Microsoft Windows Operating System?
- **Windows 11**

MISCELLANEOUS

- ✎ AICTE permits how many B.Tech programs in how many languages?
- **11**
- ✎ The International Chess Day is celebrated on which date?
- **Jul-20**
- ✎ The "National Statistics Day" is observed on which day?
- **29-Jun**
- ✎ On which day the "National Doctor Day" is celebrated?
- **01-Jul**
- ✎ The "National Anisette Day" is celebrated on which day?
- **02-Jul**
- ✎ On which day the world celebrated the Malala day?
- **12-Jul**
- ✎ On which day the "Karagil Vijay Diwas" has been celebrated?
- **26-Jul**
- ✎ On which day the "World Nature Conservation Day" has been celebrated?
- **28-Jul**
- ✎ On which day "International Tiger Day" has been observed?
- **29-Jul**
- ✎ Who has authored the book "The Struggle Within: A Memoir of the Emergency"?
- **Ashok Chakravarti**
- ✎ Who penned the book titled "The India Story"?
- **Bimal Jalan**
- ✎ What is the theme of the 2021 World Population Day?
- **The impact of the Covid-19 pandemic on fertility**
- ✎ Who is the writer of the book named "Palleku Pattabhishekam"?
- **Yalamanchili Sivaji**

A ceremonial function was organised at Air Force Station, Car Nicobar to mark the visit of Victory Flame of 'Swarnim Vijay Varsh'.

SPOTLIGHT | ALL THAT MATTERS

ABBREVIATIONS

ARPU	: Average revenue per user
BIC	: Bank Identifier Code
EFTPOS	: Electronic Funds Transfer at Point of Sale
GAAP	: Generally Accepted Accounting Principles
IFRS	: International Financial Reporting Standard
ISIN	: International Securities Identification Number
KPI	: Key Performance Indicator
LME	: London Metal Exchange
MSRP	: Manufacturer's Suggested Retail Price
NYMEX	: New York Mercantile Exchange

IMPORTANT DAYS AND DATES

2 September	World Coconut Day
5 September	Teachers' Day (India)
8 September	International Literacy Day
14 September	Hindi Diwas
15 September	Engineer's Day (India)
16 September	World Ozone Day
18 September	World Bamboo Day
22 September	World Rhino Day
24 September	World Maritime Day
27 September	World Tourism Day
28 September	World Rabies Day
29 September	World Heart Day

ECONOMIC GLOSSARY

Liquidation

Liquidation is the process in accounting by which a company is brought to an end in many countries. The assets and property of the company are redistributed. Liquidation is also sometimes referred to as winding-up or dissolution, although dissolution technically refers to the last stage of liquidation. The process of liquidation also arises when customs, an authority or agency in a country responsible for collecting and safeguarding customs duties, determines the final computation or ascertainment of the duties or drawback accruing on an entry.

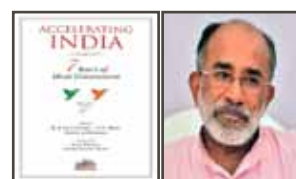
Liquidation may either be compulsory or voluntary.

The term "liquidation" is also sometimes used informally to describe a company seeking to divest of some of its assets. For instance, a retail chain may wish to close some of its stores. For efficiency's sake, it will often sell these at a discount to a company specializing in real estate liquidation instead of becoming involved in an area it may lack sufficient expertise in to operate with maximum profitability.

The parties which are entitled by law to petition for the compulsory liquidation of a company vary from jurisdiction to jurisdiction.

BOOKS & AUTHORS

01 | ACCELERATING INDIA: 7 YEARS OF MODI GOVERNMENT



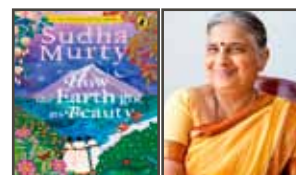
:- K. J. Alphons



:- Major General Rajpal & Damini Punia

OPERATION KHUKRI | 02

03 | HOW THE EARTH GOT ITS BEAUTY



:- Sudha Murty



:- Manan Bhatt

BALAKOT AIR STRIKES 2019 | 04

05 | LEOPARD DIARIES – THE ROSETTE IN INDIA



:- Sanjay Gubbi

Jagannath Bidyadhar Mohapatra

The government announced the Appointments Committee of the Cabinet has confirmed the appointment of IRS officer Jagannath Bidyadhar Mohapatra as the Chairman of the Central Board of Direct Taxes (CBDT)

In May 2021, Mohapatra, a 1985-batch IRS officer, had been given the additional charge as CBDT chairman after the extended tenure of incumbent PC Mody ended that month.

Mohapatra, along with his two Indian Revenue Service (IRS) batchmates, had been appointed to the CBDT on May 27. Before this appointment, Mohapatra was serving as the principal chief commissioner of Income Tax for the Andhra Pradesh and Telangana region. The Central Board of Direct Taxes is responsible for framing the policy for the Income Tax Department of the country. The Central Board of Direct Taxes is headed by a Chairman and is constituted of six members.

The Chairperson, Central Board of Direct Taxes is the senior-most IRS civil servant in the Government of India. The Chairperson of Central Board of Direct Taxes is the Special Secretary to the Government of India and also cadre controlling authority of the Indian Revenue Service (Income Tax). Post the retirement of the longest serving chairperson Shri. Pramod Chandra Mody. Pramod Chandra Mody, a 1982-batch IRS officer, Jagannath Bidyadhar Mahapatra of the 1985 batch was appointed as the interim chairperson for a term of 3-months.



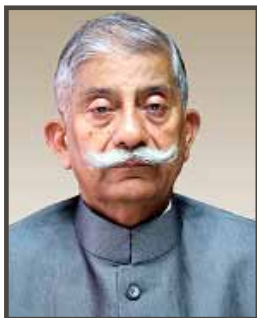
B D Mishra

Arunachal Pradesh Governor Brigadier BD Mishra (ret'd) was given additional charge of Mizoram, according to a communique by the Rashtrapati Bhavan. Sikkim Governor Ganga Prasad has been given the additional charge of Manipur, it said.

Mishra will discharge the functions of governor of Mizoram Hari Babu Kambhampati, in addition to his own duties, during the latter's absence on leave, said the communique.

"Ganga Prasad, Governor of Sikkim is appointed to discharge the functions of the Governor of Manipur, in addition to his own duties, during the absence on leave of Dr Najma A Heptulla, Governor of Manipur," it said.

These appointments will take effect from the dates they assume charge of their respective offices, the communique added.



APPOINTMENTS | THE PEOPLE

Mizoram is a state in northeastern India, with Aizawl as its seat of government and capital city. The name of the state is derived from "Mizo", the self-described name of the native inhabitants, and "Ram", which in the Mizo language means "land." Thus "Mizo-ram" means "land of the Mizos".

Founded: 21 January 1972

Capital: Aizawl

Ridha Gharsallaoui

Tunisian President Kais Saied has appointed Ridha Gharsallaoui to oversee the country's Interior Ministry amid a political crisis that his critics describe as a coup. The naming of Gharsallaoui, a former national security adviser to the presidency, comes days after Saied invoked emergency authorities he said were required to tackle the North African country's political instability.



After violent protests demanded the Tunisian government resign over its handling of the coronavirus and the economy, Saied announced he was firing Prime Minister Hichem Mechichi and suspending parliament for 30 days or "until the situation settles down." Saied also cited his emergency powers when stripping lawmakers of their immunity, and in recent days has dismissed a number of top government officials.

In a televised speech, Saied said he would assume executive authority "with the assistance of a new prime minister." The Tunisian president has pledged to name a replacement for Mechichi, whom he appointed to the premiership in 2019.

The events of the past week pose the biggest threat yet to democracy in Tunisia, a country often held up as the Arab Spring's sole success story. Ennahda, a moderate Islamist faction and the biggest party in parliament, described Saied's actions as "a coup." The White House said it hasn't yet determined whether Saied's ousting of the government amounts to a coup. In an interview with Sky News Arabia, US Secretary of State Antony Blinken called on Tunisia to return to the "democratic path," unfreeze parliament and establish a new government.

Michael Herzog

Israeli Prime Minister Naftali Bennett has nominated a former defence minister's chief of staff as the country's ambassador to the US, saying his expertise on Iran will be vital to the role. Michael Herzog was chosen for his

A total of 1,380 Police personnel have been awarded Medals on the occasion of Independence Day, 2021. President's Police Medal for Gallantry has been awarded to Amar Deep and Late Sunil Dattatraya Kale.

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experience “in the security and diplomatic arenas, and his deep familiarity with the strategic issues facing the state of Israel, especially the Iranian nuclear issue”, the prime minister’s office said.

Having spent four decades within the military establishment, Mr Herzog spent five years as a diplomatic envoy to former Prime Minister Benjamin Netanyahu and worked on Palestinian-Israeli peace negotiations.

He is the brother of Israel’s President Isaac Herzog. In announcing the decision, Mr Bennett’s office said the prime minister wished Mr Herzog success “given the significant challenges in the diplomatic arena”.

US President Joe Biden is among those trying to revive a nuclear accord that world powers signed with Iran in 2015, only for Washington to withdraw from the deal in 2018 under Donald Trump’s leadership.

Israel is opposed to the agreement with Iran, whose government agreed to curb its nuclear programme in exchange for sanctions relief under the 2015 deal. The Israeli Cabinet must approve Mr Herzog’s appointment before he can take up his post in Washington, although the move already has the backing of Foreign Minister Yair Lapid.

Under an eight-party coalition agreement, Mr Lapid is set to take over as prime minister in 2023 for two years. The outgoing ambassador to Washington, Gilad Erdan, was appointed under Mr Netanyahu and announced his resignation in June after the inauguration of the new coalition. Mr Erdan was also serving as Israel’s envoy to the UN and has voiced his intention to remain in that position.

Shailesh Jejurikar

Procter & Gamble (P&G) has announced the appointment of Shailesh Jejurikar as its Global COO, making him the first Indian to hold the post. This is in line with the change at the CEO level with Jon Moeller taking over from David Taylor.

In addition, effective from October, 1, Jejurikar will be appointed as the COO of the company. This further ensures great news for P&G India as India has been a talent factory for P&G globally and one of the largest exporters of top talent to P&G globally.



The company has approximately 350 Indian expats in roles across the company.

As COO, Jejurikar will have profit and loss responsibility for P&G’s Enterprise Markets (Latin America, India, Middle East, Africa, Southeast Asia and Eastern Europe). He will also lead Information Technology, Global Business Services, Sales, Market Operations, New Business, Purchasing, Manufacturing, and Distribution efforts for the Company.

Currently, he is the Chief Executive Officer of Procter & Gamble’s largest business sector, Fabric & Home Care, which includes many of P&G’s most-iconic brands: Tide, Ariel, Downy, Gain, Febreze, Swiffer -and represents about one-third of total company sales and net earnings.

In this role, he has led the team in delivering industry-leading results and value creation through innovation (R&D), a synchronised E2E supply chain, brand-building, and sales.

Jejurikar’s extensive P&G career has spanned multiple businesses (Health & Beauty Care, Home Care, Fabric Care and P&G Professional) in both developed and developing regions (North America, Europe, Asia and Africa).

YV Subba Reddy

Andhra Pradesh government are-nominated former Member of Parliament YV Subba Reddy to the most coveted chairmanship of the Tirumala Tirupati Devasthanams for a second consecutive term. YV Subba Reddy is re-nominated to the TTD trust board chairmanship as he managed to successfully complete his 2-year tenure as the TTD chairman weathering off several unwarranted controversies. It may be recalled that chief minister YS Jaganmohan Reddy had first nominated his maternal uncle YV Subba Reddy to the TTD chairmanship in June 2019 immediately after the YSR congress party came to power in the state of Andhra Pradesh. YV Subba Reddy’s tenure as TTD chairman came to an end on June 22nd this year.

Though several big-wigs across the country are learnt to have vied for the prestigious TTD chairmanship post, the Andhra Pradesh state government re-nominated YV Subba Reddy as the chairman of the TTD.

"In exercise of the powers conferred under sub-section (1) of section 96 of the Andhra Pradesh charitable and Hindu religious institutions and endowments Act, 1987 (Act 30 of 1987), the government of Andhra Pradesh hereby constitute afresh, the Tirumala Tirupati Devasthanams



Board, appointing YV Subba Reddy as the chairman. The members would be appointed shortly", read the notification issued by G Vani Mohan, principal secretary to the government of Andhra Pradesh.

Shaun Tait

Former Australian fast bowler Shaun Tait was appointed the bowling coach of Afghanistan with immediate effect. The Afghanistan Cricket Board made the announcement ahead of the ODI series against Pakistan in Hambantota, Sri Lanka next month. It will be the first time that Tait will be in a coaching position in international cricket. Tait represented Australia in all three formats of the game from 2004 to 2016.



Nicknamed "The Wild Thing", Tait was considered to be one of the fastest bowlers in the world. He bowled the second-fastest delivery in ODIs at a speed of 161.1 kph against England in 2010. The right-arm pacer has scalped five, 62, and 28 wickets in three Tests, 35 ODIs, and 21 T20Is respectively. He played an important role in Australia winning the 2007 Cricket World Cup, taking 23 wickets in 11 games.

After retiring from international cricket in 2017 due to a chronic elbow injury, the 38-year-old ventured into coaching. Tait is a level-two certified coach from Cricket Australia and has worked as a bowling coach for Melbourne Renegades in the Big Bash League (BBL). He also serves as a bowling coach for the Bangla Tigers in the Abu Dhabi T10 League and is a member of the coaching set-up for Durham in this year's Royal London One-Day Cup. Tait's appointment comes ahead of Afghanistan playing three ODI against Pakistan in Hambantota, Sri Lanka next month as a part of the ICC Men's Cricket World Cup Super League.

Afghanistan will feature in the men's ICC T20 World Cup in October-November this year. They have been put in Group 2 alongside India, Pakistan, New Zealand and two teams from the qualifying tournament. It is followed by a one-off Test against Australia in Hobart in November.

La Ganesan

Veteran Tamil Nadu BJP leader and former MP, La Ganesan will be the new Governor of Manipur. President Ram Nath Kovind has cleared his appointment. Senior BJP Leader La Ganesan, who has been appointed as the 17th Governor of Manipur was born in Tamilnadu's rice granary Thanjavur on 16th February 1945. The 76-year-old

scholar had served as the BJP head of Tamil Nadu and was also a member of the Rajyasabha. A prolific writer and an excellent orator, he also served the Party as National Secretary and the Vice President. Tamilnadu Chief Minister MK Stalin, in his Twitter message, wished him success. In his message, he stated that that the BJP Veteran was admired by all and had a friendly relation with himself and the late Dr. Kalaignar Karunanidhi.



La. Ganesan (born 16 February 1945) is an Indian politician and senior leader of Bharatiya Janata Party. He is at present the party's National Council Member and has earlier served the party in various capacities. He is the current and 17th Governor of Manipur from August 27, 2021.

Before being appointed as the General Secretary of TN BJP unit, he was a Pracharak in RSS. He then served as the National Secretary and then as the Vice President of BJP at the national level. Later he was selected as the President of BJP's Tamil Nadu state unit.

He is a former Member of Parliament in Rajya Sabha. He replaced the former union minister Najma Heptulla as a Member of Parliament in Rajya sabha from Madhya Pradesh. On 22nd August 2021, He was appointed as 17th Governor of Manipur by President of India Shri Ram Nath Kovind.

U. Raja Babu

Ummalaneni Raja Babu, Outstanding Scientist and Programme Director, AD, has been appointed Director, Research Centre Imarat (RCI), a premier avionics laboratory of Dr APJ Abdul Kalam Missile Complex, DRDO, Hyderabad. Raja Babu is renowned for his significant contributions as Programme Director, AD, at RCI.



He provided the necessary thrust to the design, development and successful demonstration of ballistic missile defence system capabilities. Under his leadership, Programme AD successfully demonstrated Mission Shakti, India's first Anti-Satellite Missile Test (A-SAT), strengthening indigenous defence capabilities, a release stated.

On 27 March 2019, India tested an anti-satellite weapon during an operation code named Mission Shakti. The target of the test was a satellite present in a low Earth orbit, which

A community FM radio service was launched at Kevadia in Gujarat's Narmada district, where the world's tallest 'Statue of Unity of Sardar Vallabhbhai Patel is located, on the occasion of India's 75th Independence Day.

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was hit with a kinetic kill vehicle. Research Centre Imarat is a DRDO laboratory located in Hyderabad, Telangana. The lab is responsible for Research and Development of Missile Systems, Guided Weapons and advanced Avionics for Indian Armed Forces. It was established by APJ Abdul Kalam in 1988.

Research Centre Imarat is a DRDO laboratory located in Hyderabad, Telangana. The lab is responsible for Research and Development of Missile Systems, Guided Weapons and advanced Avionics for Indian Armed Forces. It was established by APJ Abdul Kalam in 1988. Scientist and avionics specialist BHVS Narayana Murthy is presently the Director RCI Laboratory.

The Research Centre Imarat is a global frontrunner in developing avionics and navigation systems for missiles. RCI is the leading laboratory which has successfully spearheaded the Indo-Israel joint development Medium Range Surface to Air Missile programme and had hat-trick success in its first three consecutive missions.

N K Singh

Mr N K Singh has been elected as the President of the Institute of Economic Growth (IEG) society. Mr Singh earlier was the Chairman of the Fifteenth Finance Commission. Mr Singh succeeds Dr Manmohan Singh, former Prime Minister of the country.

In his letter to IEG Director, Dr Manmohan Singh wrote the institution has inspired generations of researchers, practitioners and policy makers in the field of development and public policy. The 15th Finance Commission chairman, NK Singh, has been elected as the president of the Institute of Economic Growth (IEG) Society



on August 16. He succeeds former Prime Minister Dr Manmohan Singh who has been in the position since 1992. Dr Singh recommended his name for the consideration of the IEG's general assembly, an official statement stated.

IEG is an autonomous, multidisciplinary centre for advanced research and training, founded in 1952 by the VKRV Rao. IEG's research falls into nine broad themes—agriculture and rural development, environment and resource economics; globalisation and trade; industry, labour and welfare; macro-economic policy and modelling; population and development; health policy; and social change and social structure. In addition, the Institute organises regular training programmes for the trainee officers of the Indian Economic Service and occasional courses for officers of the Indian Statistical Service, NABARD, and university teachers.

AWARDS

SKOCH Award

West Bengal Chief Minister Mamata Banerjee thanked everyone in the state after the TMC government bagged the SKOCH Award for four initiatives by the state government.



West Bengal bagged platinum for Shilpa Sathi-Single window system, Gold for Auto-renewal of certificate of enlistment through online system for urban area and West Bengal government won two silver for Online issuance of trade license for Rural areas and E-preparation and E-Submission of Deeds.

Chief Minister Mamata Banerjee took to twitter and wrote, "I congratulate everyone involved for their tireless efforts. The GoWB shall continue to ensure that the ease of doing business in West Bengal is one of the foremost in the country."

Notably, the Trinamool Congress every year conducts 'Business Summit' in the state and urges heavyweight industrialists to invest in West Bengal.

Meanwhile, West Bengal BJP spokesperson Shamik Bhattacharya stated that though the West Bengal government is getting accolades for schemes and ease of business, the reality is the number of unemployed youths is increasing in the state with each day.

"Instead of giving doles the CM should give jobs to the youth as several PHD degree holders were seen applying for the post of funeral director in a government hospital in Kolkata," stated that Shamik.

Instituted in 2003, SKOCH Award salutes people, projects and institutions that go the extra mile to make India a better nation. SKOCH Award winners include the mighty and the ordinary alike. They receive this Award for their extraordinary achievements in contributing to the society.

National Youth Award

Union Minister of Youth Affairs and Sports Shri Anurag Singh Thakur confers the National Youth Awards 2017-18 and 2018-19 to 22 awardees on International Youth Day. Total 22 National Youth awards were given in individual and organisations categories. Total 14 awards were given for NYA 2017-18, which includes 10 awards in individual category and 4 awards in Organization

category. Total 8 awards were given for NYA 2018-19 which includes 7 awards in individual category and 1 award in Organization category. The award comprises of a medal, a certificate and a cash prize of Rs 1,00,000/- to individual and a cash prize of Rs. 3,00,000/- to organization respectively.



Details of the Awardees

NYA 2017-18

Sr No	Name	State
INDIVIDUAL		
1.	Shri Saurabh Navande	Maharashtra
2.	Shri Himanshu Kumar Gupta	Madhya Pradesh
3.	Shri Anil Pradhan	Odisha
4.	Ms. Devika Malik	Haryana
5.	Ms. Neha Kushwaha	Uttar Pradesh
6.	Shri Chetan MahaduPardeshi	Maharashtra
7.	Shri RanjitsingSanjaysing Rajput	Maharashtra
8.	Shri Mahammad Azam	Telangana
9.	Shri Manish kumardave	Rajasthan
10.	Shri Pardeep Mahala	Haryana
ORGANIZATION		
1.	Mana Vuru Mana Badhyatha	Andhra Pradesh
2.	Yuva Disha Kendra	Gujarat
3.	Thozhan	Tamilnadu
4.	Synergy Sansthan	Madhya Pradesh

NYA 2018-19

Sr No	Name	State
INDIVIDUAL		
1.	Shri Shubham Chouhan	Madhya Pradesh
2.	Shri Gunaji Mandrekar	Goa
3.	Shri Ajay Oli	Uttarakhand
4.	Shri Siddharth Roy	Maharashtra
5.	Shri Praharsh Mohanlal Patel	Gujarat
6.	Ms. Divya Kumari Jain	Rajasthan
7.	Shri Yashveer Goyal	Punjab
ORGANIZATION		
1.	Ladli Foundation Trust	New Delhi

Congressional Gold Medal

An influential US Lawmaker from New York reintroduced a resolution in the US House of Representatives to posthumously award the prestigious Congressional Gold Medal to Mahatma



Gandhi in recognition of his promotion of peace and nonviolence. The Congressional Gold Medal is the highest civilian award in the United States.

“Mahatma Gandhi’s historic Satyagraha (Sanskrit for “soul-force”) movement of nonviolent resistance inspired a nation and the world. His example energizes us to devote ourselves to the service of others,” Congresswoman Carolyn B. Maloney stated that after she introduced a resolution in this regard in the US House of Representatives.

“His legacy inspired civil rights movements around the globe, from Martin Luther King Jr.’s movement for racial equality to Nelson Mandela’s fight against apartheid. As a public servant, I am inspired everyday by his courage and example. Let us all follow Gandhi’s directive to ‘be the change you wish to see in the world,’” Melony stated that.

Gandhi would be the first Indian to receive a Congressional Gold Medal, an honour bestowed upon such great figures as George Washington, Nelson Mandela, Martin Luther King Jr., Mother Teresa, and Rosa Parks.

The Congressional Gold Medal is an award bestowed by the United States Congress. It is Congress’s highest expression of national appreciation for distinguished achievements and contributions by individuals or institutions.

Lokmanya Tilak National Award

Businessman Cyrus Poonawalla, who is the founder-chairperson of the Pune-based Serum Institute of India (SII), has been named as a recipient of the prestigious Lokmanya Tilak National Award for



2021, news agency PTI reported quoting Deepak Tilak, who heads the Lokmanya Tilak Trust.

“He will be honoured for his work during the coronavirus pandemic, wherein he helped in saving many lives by manufacturing the Covishield vaccine. Under his leadership, crore of doses were made available to people in

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record time. Poonawalla has been at the forefront of making different vaccines at affordable prices,” Tilak announced. Tilak also noted that though the award ceremony takes place annually on August 1, the freedom fighter's death anniversary, this year it will take place on August 13 due to the pandemic situation. The award comprises cash prize of ₹one lakh as well as a memento for the recipient.

The award was first given in 1983. Its recipients include former Prime ministers Indira Gandhi, Atal Bihari Vajpayee and Dr Manmohan Singh, former president Pranab Mukherjee and Infosys founder NR Narayana Murthy, among others. The awards ceremony usually takes place on August 1 each year on the anniversary of the Freedom Fighter's death, this year the award was scheduled for August 13. The prize includes a cash prize of 1,00,000 rupees and souvenirs for the winners. The award was first presented in the year 1983. Winners include former Prime Minister Indira Gandhi, Dr. Manmohan Singh and Atal Bihari Vajpayee; Infosys founder NR Narayana Murthy and former President Pranab Mukherjee.

Prof CR Rao Centenary Gold Medal

The Indian Econometric Society (TIES) Trust has conferred the inaugural Prof CR Rao Centenary Gold Medal (CGM) to two distinguished Indian scholars — Dr Jagdish Bhagwati and Dr C Rangarajan. Dr Bhagwati is a professor of economics, law and international relations at Columbia University and Director of the Raj Centre on Indian Economic Policies. Dr Rangarajan is the former chairman, Economic Advisory Council of the Prime Minister and former governor, Reserve Bank of India (RBI).

The award has been constituted by the TIES to commemorate the contribution of Prof Rao, who is the founder president of the Society, and is the doyen of mathematical statistics. He celebrated his 100th birthday on September 10 last year. The award will be presented once in two years to an Indian or Indian-origin scholar for her/his lifetime contributions to the fields of theoretical and applied aspects of quantitative economics, and official statistics.

“Prof Rao's contributions to theory and applications of statistics has made him one of world leaders in the subject. He has been listed as one of the top ten Indian scientists of all time,” stated that Secretary, TIES, Vice Chancellor, BASE University Dr Bhanumurthy. “He has been conferred with the Padma Vibhushan, National Medal of Science from the



President of the United States and Guy Medal from Royal Statistical Society, among many other awards,” stated that Dr Bhanumurthy.

“It consists of a gold medal and citation. As part of the award, the awardees are expected to give an acceptance lecture either during the annual conference of TIES or any other venue organised by the Society,” stated that the doctor.

Brunel Medal

Ambassador of India to Bhutan Smt. Ruchira Kamboj awarded the prestigious Brunel Medal to Lyonpo Loknath Sharma, chairman, Mangdechhu Hydroelectric Project Authority.



The Brunel Medal is given by the Institution of Civil Engineers (ICE) to recognize excellence in civil engineering and valuable service or achievement rendered to or within the civil engineering industry. Paul Scheffeld, president of ICE, through a video message congratulated the project for showcasing excellence in research and innovation.

Named in honor of famed engineer Isambard Kingdom Brunel, the prize is awarded to recognize excellence in civil engineering and is open to teams, persons or organizations operating within the built environment. The 2020 prize went to the 720-MW Mangdechhu Hydroelectric Project – a collaboration between the Government of India and the Royal Government of Bhutan, to accelerate hydropower development in the region.

During the State Visit of Prime Minister Shri Narendra Modi to the Kingdom of Bhutan in August 2019, the prime ministers of Bhutan and India formally inaugurated the Mangdechhu Hydroelectric Power Project. During the visit, both sides noted that with the Mangdechhu project, the jointly created generation capacity in Bhutan had reached 2,326 MW. Both sides also emphasized the importance of hydropower development as one of the most important areas of mutually beneficial bilateral cooperation.

National Intellectual Property Awards

Commerce and Industry Minister Piyush Goyal conferred the National Intellectual Property Awards at a virtual event in New Delhi.

Speaking on the occasion, the Minister stated that, technology and ideas are the twin engines of growth, Intellectual Property Rights IPR is the fuel that powers them and this award not only recognises the innovative ideas of individuals

and institutions but also serves as an inspiration for others. He stated that there is need to bring an Intellectual Property revolution for Inclusive Progress in the nation and strengthening IPR laws.



He stated that it will boost job creation, quality, competitiveness and manufacturing. The Minister stated that that powered by Intellectual Property, India can be the Innovation Powerhouse of the world. Mr Goyal stated that that Intellectual Property Rights actually translates into India's progress in real-time and extend Intellectual Property Right to India's Prosperity Right.

He stated that, we must aim to make India the Design hub of World. On this occasion, Mr Goyal announced that there will be 80 per cent fee reduction filing for IPRs to all Recognized Educational Institution Government or Aided

or Private irrespective of whether such institute is in India or outside India.

He stated that, total fee Filing plus publication plus Renewal fee for an Institute is 4 lakh 24 thousand 500 rupees and now this will be reduced to 84 thousand 900 rupees.

The fees among the top Patent Offices worldwide. Mr Goyal stated that, the office of Controller General of Patents, Designs and Trade Marks also known IP office will impart training and awareness to 10 Lakh students in this Azadi ka Amrit Mahotsav from 15th August 2021 to 15th August 2022.

The Minister stated that, India records 572 per cent growth in grant of Patents in last 7 years. He stated that, 28 thousand 391 patents granted in 2020-21 as compared to 4 thousand 227 grants during 2013-14. Mr Goyal stated that, 14.2 lakh trademark registrations done in 4 years from 2016 to 2020 in comparison to 11 lakh from 1940 to 2015. He stated that, India has jumped 33 ranks in Global Innovation Index to 48 in 2020. India's rank was 81 in 2015-16.

OBITUARY

Padma Sachdev

Renowned Dogri poetess, composer and writer Padma Sachdev died at her Mumbai-based residence. She was 81. Her demise is widely condoled across Jammu and Kashmir among literary, social and political circles.



Dr. Karan Singh, son of the last Dogra king of J&K, Maharaja Hari Singh and a former union minister also translated one of her poems into English and hailed her commitment to propagating the language.

Born in Jammu's Purmandal in 1940, Sachdev was the eldest of three children of Sanskrit scholar Jai Dev Badu. Badu died in 1947, at the time of the partition of India. Padma Sachdev was born in 1940 in Purmandal village of Samba district in Jammu region. She was the first modern woman poet of the Dogri language.

She wrote the lyrics of the song 'Mera chhota sa ghar baar' from the 1973 Hindi film by Ved Rahi "Prem Parbat" which had music by Jaidev. Her poem 'Raje Diyan Mandiyan' is a scathing attack on the feudal system and portrays the plight of an average poor Dogra woman. Sachdev also composed the tunes of Lata Mangeshkar's first Dogri music album, which featured famous songs like 'Bhala Shapaia Dogariya', 'Toon Mala Toon' — songs still hummed today.

She also had published several poetry collections, including 'Meri Kavita Mere Geet', which won the Sahitya Akademi Award in 1971. She was also the recipient of the Padma Shri (2001) and the Kabir Samman for poetry for the year 2007-08 presented by the government of Madhya Pradesh. Padma Sachdev had many contributions in the field of literature.

She was gifted with quality voice also and thus she had worked as a Radio announcer with All India Radio, Jammu since 1961 and also worked with All India Radio, Mumbai.

Anupam Shyam

Actor Anupam Shyam died in Mumbai at the age of 63 of multiple organ failure. The actor had been suffering from kidney ailment for the last few years and was hospitalised about a week ago. Admitted to the critical care unit of a city hospital, his health deteriorated.



Rajan Shahi, producer of Mann Kee Awaaz Pratigya 2, stated that, "I am deeply saddened to hear about the demise of Anupam Shyamji. May his family get all the strength to sail through these difficult times. I remember when we started with Pratigya season 2, he was extremely happy to work again and play his favourite character Sajjan Singh. He was always so lively and full of enthusiasm and will

Astronomers have, for the first time, uncovered evidence of water vapour in the atmosphere of Jupiter's moon Ganymede using NASA's Hubble Space Telescope.

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be remembered for his remarkable performances. May his soul rest in peace.”

Last year, Anupam Shyam had faced a health scare and his brother had to appeal for financial aid. The actor recuperated and recently joined the cast of Mann Kee Awaaz Pratigya 2 as Sajjan Singh. He had stated that that while he goes for regular dialysis, his health had improved. Known for playing antagonists, he began his Hindi film career in 1996 with Shyam Benegal's Sardari Begum. He later starred in films like Dil Se, Satya, Hazaaron Khwaishein Aisi, Zakhm, Dushman and Slumdog Millionaire, among others.

While he started his television career with Benegal's Amaravathi ki Kathaye, he found fame as Thakur Sajjan Singh in Mann Kee Awaaz Pratigya (2009-2012). He returned as the same character in the show's second iteration. He was also seen in shows such as Rishtey, Doli Armaano Ki, Krishna Chali London and Hum Ne Li Hai-Shapath.

Balaji Tambe

Dr Balaji Tambe, a well-known spiritual leader who was also an Ayurveda doctor and proponent of Yoga, died at a private hospital here following a brief illness, sources close to his family stated that. He was 81. The founder of 'Atmasantulana Village', a holistic healing centre near Lonavala, Dr Tambe had written several books on spirituality, Yoga and Ayurveda.



He is survived by his wife, two sons and daughters-in-law as well as four granddaughters.

Maharashtra Chief Minister Uddhav Thackeray condoled his death, saying with the help of Ayurveda and Yoga, he brought about change in many people's lives.

"With the demise of Dr Tambe, we have lost a true proponent of Ayurveda, Yoga. His contribution will be remembered," stated that Thackeray.

Governor Bhagat Singh Koshyari also expressed grief over Tambe's death. "Saddened to know about the demise of Ayurvedacharya Shri Balaji Tambe. He dedicated his entire life to promote and popularize Ayurveda and Yoga. Through his lucid writings and talks he showed the path of an exalted and healthy life to the people of all ages till last," Koshyari stated that in his message.

Kalyani Menon

Popular playback singer Kalyani Menon passed away at a private hospital here due to an age-related illness,

sources close to her family stated that. She was 80. The last rites and cremation would take place in the city's Besant Nagar afternoon. Kalyani, mother of cinema director and founder of Mindscreen Film Institute, Rajiv Menon, developed symptoms of stroke and was immediately rushed to the hospital here where she breathed her last, reported Press Trust of India.



Born in Ernakulam, Menon started singing at the age of five in the "Navaratri Sangeeth Utsav" organised in the famous TDM hall there. She began her career as a playback singer by singing in Thoppil Bhasi-directed Malayalam movie Abala. Menon began her career in singing in the 1970s as a classical singer. Menon, hailing from Kerala and settled in Chennai shot to fame by singing in the movie, Dweep directed by Malayalam director, Ramu Kariat. Since then she was a regular presence in South Indian movies, including Tamil, Telugu and Malayalam.

Menon's famous songs with noted singer KJ Yesudas in Malayalam include 'Rithubheda Kalpana Charutha Nalkiya' of 1983 movie Mangalam Nerunnu and 'Pavanarachezhuthunnu Kolangalennu' of Mohanlal-starrer Vietnam Colony released in the year 1992.

Besides Malayalam, she has sung in a number of Tamil movies, for top musicians Ilayaraja and AR Rahman. While she crooned for Ilayaraja in Nallathoru Kudumbam among others, she gave hits under Rahman including in Vinnai Thandi Varuvaya in 2010.

Mann Kaur

Centenarian sprinter Mann Kaur, who started her athletic career at the age of 93 and set a record by becoming the world's fastest centenarian at the American Masters Games in 2016, died. She was 105 years old and was suffering from cancer. Kaur, known as the 'Miracle Mom' from Chandigarh. Recipient of Nari Shakti Puraskar 2019, she used to say age was no bar to realise one's dreams.



In the last 10 years, she literally ran away with accolades across the globe bagging more than 20 medals in track and field events. She believed participating in competitions gave her a lot of happiness that went for her countless admirers, too, who watched her run.

She was also associated with the 'Fit India' movement. Donning a blue blazer with an official insignia over her Punjabi suit and an off-white headscarf, short-statured Kaur marched up to the President when her name was called for receiving the award on Women's Day in 2020.

After receiving the award with folded hands, she ambled off the dais while swinging her arms. Hailing from Patiala in Punjab, the sprinter was accompanied by her 81-year-old son Gurdev Singh to the award ceremony.

Born on March 1, 1916, she won her first medal in 2007 at the Chandigarh Masters Athletics meet in which she participated just as a formality after seeing her eldest son Gurdev taking part in a race in Patiala. From then onwards, she only added to her list of achievements.

She won four golds (Track and Field) at the World Masters Athletics Championship in Poland. She set a record by becoming the world's fastest centenarian at the 2016 American Masters Game. She won more than 20 medals in World Masters Games and American Masters Game. She was the oldest person to walk to the top of Auckland's Sky Tower in 2017. Despite suffering from osteoporosis, she had displayed how determination was a key to success.

Hariprasad Swami

Haridham Sokhda founder, Yogi Divine Society head and religious chief Hariprasad Swami breathed his final late at a personal hospital in Vadodara, the place he was present process therapy for a kidney ailment. He was 87. A launch from Haridham acknowledged that his mortal stays will probably be stored on the Swaminarayan temple premises in Sokhda for 4 days for his followers and devotees to pay their respects and his final rites will probably be carried out on August 1.



Tributes poured in for the top of one of many Swaminarayan sects, headquartered in Sokhda city of Vadodara, who spent 56 years as a monk since 1965. Chief Minister Vijay Rupani stated, "Swamiji had spent his life in the service of society, and his contribution in the fields of de-addiction and education will be remembered forever." The religious chief's mortal stays arrived on the Haridham Sokhda premises, the place after cleaning with holy river waters, his physique was stored for the general public to pay homage.

Union Home Minister Amit Shah additionally expressed his grief and conveyed his condolences to the Swaminarayan sect on Twitter. Gujarat Pradesh Congress Party spokesperson Dr Manish Doshi, in a press release on behalf

of the social gathering, stated, "His spiritual teachings will always be a guiding light for the society."

O Chandrasekharan

Former India footballer Chandrasekharan, popularly known as Olympian Chandrasekharan in his home state Kerala, died at the age of 86 in Kochi. He had been suffering from dementia for a decade or so.



Chandrasekharan, who played as a defender, was a member of the Indian team in the 1960 Rome Olympics, the last time the country participated in football at the Games. India famously held France 1-1 in a game, courtesy Chandrasekharan and his defensive partners. His death comes just days after SS Hakim, another one from that Olympics team, passed away.

Chandrasekharan was also part of Indian teams that won gold in the 1962 Asian Games, silver in the 1964 AFC Asian Cup, silver in the Merdeka Tournament (1959 and 1964). He played alongside some of the greatest names in Indian football like PK Banerjee, Chuni Goswami, Tulsidas Balaraman, Simon Sunderraj, Peter Thangaraj, Jarnail Singh, and Mariappa Kempaiah.

Born in Irinjalakuda in Thrissur district, Chandrasekharan honed his football skills at Maharaja's College in Ernakulam and went on to play for Caltex in Mumbai from 1956. After his retirement from international football in 1966, he played for the State Bank of India. He was also the captain of the Maharashtra team that won the Santosh Trophy national championship in 1963.

Kalyan Singh

Former Uttar Pradesh chief minister and BJP veteran Kalyan Singh, who was ailing for some time, died at the Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGI) in Lucknow. He was 89. Tributes poured in for the prominent backward caste leader with Prime Minister Narendra Modi hailing the two-time Uttar Pradesh chief minister's "indelible contribution" towards the development of the state and the "cultural regeneration" of India. Singh, who also served as the Rajasthan governor, was admitted to the Intensive Care Unit of the SGPGI in a critical condition on July 4.



Australian swimmer Kaylee McKeown claimed the women's 100m backstroke gold in an Olympic record time of 57.47 seconds at the Tokyo Olympic Games.

THE PEOPLE | OBITUARY

Uttar Pradesh has announced a three-day mourning and a holiday, when the former chief minister's last rites will be performed. Singh was the Uttar Pradesh chief minister when the Babri mosque was demolished by a mob of "karsevaks" in Ayodhya on December 6, 1992. Along with BJP veterans L K Advani and M M Joshi, he was among the 32 people acquitted in the demolition case in September last year. A Lodhi leader, Singh was instrumental in the rise of the Bharatiya Janata Party (BJP) to power in Uttar Pradesh in the 1990s.

He is survived by his wife Ramvati Devi, son Rajveer Singh, who is the Lok Sabha MP from Etah, and grandson Sandeep Singh, who is the minister of state for finance, technical education, medical education in Uttar Pradesh. The body will be taken to Aligarh, where it will be kept in the stadium. The body of the departed leader will be taken to Atrauli -- his "karmabhoomi" and "janmabhoomi". The last rites will be performed with full state honours in Narora, the chief minister stated.

Born on January 5, 1932, Singh first became an MLA in 1967. Since then, he won the Assembly polls several times, held important posts in the BJP and was appointed the governor of Rajasthan in the last phase of his public life. In 1991, Singh became the first BJP chief minister of the country's most populous state. He got his second shot at the top post in September 1997, becoming chief minister again under a six-month rotation formula with the BSP. The arrangement collapsed soon with the BSP withdrawing support.

Vasudev Paranjape

Vasudev, alias Vasoo, Paranjape — a former First Class cricketer who mentored numerous greats of the game

— passed away after a prolonged illness. He was 82. Paranjape's career as a cricketer was restricted to 29 appearances for Mumbai from 1956 to 1970. But it was his great cricketing acumen, ability to mentor cricketers and an uncanny knack to motivate young and veterans alike that elevated him into the stature of one of the greatest guides of the game in Indian cricket.



From Sunil Gavaskar to Rohit Sharma, from Dilip Vengsarkar to Rahul Dravid, from Sachin Tendulkar to Ramesh Powar and from Anil Kumble to W.V. Raman, hundreds of international cricketers benefited from Paranjape's timely advice at different junctures in their career. While Gavaskar, who was given the nickname 'Sunny' by Paranjape, referred to him in the book as the "conscience keeper" of every cricketer that turned up on the Mumbai maidans, Rohit has narrated how Paranjape was instrumental in Rohit being selected in the Mumbai U-17 squad for the first time. Kumble's letter to Paranjape as a teenager has also been reproduced in the book.

He was the coach of India Under-19 for the inaugural Youth World Cup in 1988, with the squad including the likes of M. Senthilnathan, Pravin Amre, Nayan Mongia, Narendra Hirwani, Venkatapathy Raju and Subroto Banerjee. Besides being a mentor, Paranjape was a cricket romantic and would be ready to be involved in a discussion with cricketers and connoisseurs alike until his health deteriorated over the last few years.

Burning Topics of the Month

Four more wetlands from India get recognition as Ramsar sites.

Parliament passes Constitution (127th Amendment) Bill.

Muslim Women Rights Day celebrated the enactment of law prohibiting triple talaq.

& Many More...

Muslim Women Rights Day celebrated the enactment of law prohibiting triple talaq 01 August' 21

The Muslim Women Rights Day is observed across the country on 1 August, to celebrate the enactment of the The Muslim Women (Protection of Rights on Marriage) Act, 2019 which prohibits the practice of Triple talaq in India. The legislation classifying triple talaq as a criminal offence came into effect on 1 August 2019. The practice of triple talaq was prohibited and Muslim couples were mandated to get divorced as per the Indian Penal Code and not the Sharia Law. The first Muslim Women Rights Day was observed on 1 August 2020 across the country.

The Minister of Minority Affairs, Mukhtar Abbas Naqvi stated that the Government aims to celebrate the "self-reliance, self-respect and self-confidence" of the Muslim women of the country and protected their constitutional, fundamental and democratic rights. There have been cases in which Muslim men in India have divorced their wives by issuing the so-called triple talaq by letter, telephone and, increasingly, by text message, WhatsApp and Skype. A number of these cases made their way to the courts as women contested the custom. Islamic scholars say the Koran clearly spells out how to issue a divorce - it has to be spread over three months, allowing a couple time for reflection and reconciliation. Most Islamic countries, including Egypt, the United Arab Emirates, Pakistan and Bangladesh, have banned triple talaq, but the custom continued in India, which does not have a uniform set of laws on marriage and divorce that apply to every citizen.

Parliament passes Insolvency and Bankruptcy Code (Amendment) Bill, 2021 04 August' 21

Parliament passed the Insolvency and Bankruptcy Code (Amendment) Bill, 2021 with Rajya Sabha approving it. The Lok Sabha had already passed the Bill.

The Bill is to amend the Insolvency and Bankruptcy Code, 2016. Insolvency is a situation where individuals or companies are unable to repay their outstanding debt. The Code provides a time-bound process for resolving the insolvency of corporate debtors. The Bill introduces an alternate insolvency resolution process for Micro, Small, and Medium Enterprises (MSMEs), called the pre-packaged insolvency resolution process (PIRP). Application for initiating PIRP may be filed in the event of a default of at least one lakh rupees.

The central government may increase the threshold of minimum default up to one crore rupees through a notification.

Speaking on the Bill, Finance Minister Nirmala Sitharaman highlighted its importance and stated that the legislation will benefit the MSME sector. She stated that, the government has brought this bill to support MSMEs which require support in view of COVID pandemic. The Minister objected to the unruly behavior of the opposition members in the House. The House had a brief discussion amid ruckus by the opposition parties. Amar Patnaik of BJD, Banda Prakash of TRS, M Thambidurai of AIADMK, Vijaysai Reddy of YSR Congress and others supported the Bill.

Parliament passes Airports Economic Regulatory Authority of India (Amendment) Bill, 2021 05 August' 21

Parliament has passed the Airports Economic Regulatory Authority of India (Amendment) Bill, 2021 with the Rajya Sabha approving it. The Lok Sabha has already passed the Bill. The legislation seeks to amend the Airports Economic Regulatory Authority of India Act, 2008. The Act designates an airport as a major airport if it has annual passenger traffic of at least 35 lakh. The Bill amends the definition of major airport and adds that the Central Government may group airports and notify the group as a major airport.

Basavaraj Bommai, a senior BJP leader was sworn-in as the 30th Chief Minister of Karnataka by Governor Thaaawarchand Gehlot at a function held in the Glass House of Raj Bhavan.

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With the passage in Rajya Sabha, Airports Economic Regulatory Authority of India (Amendment) Bill, 2021 got approval of both houses of Parliament. Earlier, on July 29, the Bill was passed in the Lok Sabha.

After the bill got passed in Parliament, Shri Jyotiraditya M. Scindia thanked the MPs for their valuable feedback and support to the bill and he stated that, "This will prove to be a catalyst in the development of small airports and help enhance air connectivity in far-flung areas."

The bill allows tariff determination of a 'group of airports' by way of amending the definition of 'major airport.' The bill amends the provisions of the law in relation to tariffs for single airports. The intention of the government is to develop not only the high traffic volume & profitable airports but also the low traffic volume of non-profitable airports. The revenue earned by AAI from these airports will be utilized for the development of airports in Tier-II and Tier-III cities. It would help encourage the development of smaller airports. This approach would help in the development of more airports through the PPP route thus, expanding the air connectivity to relatively remote and far-flung areas.

Parliament passes Commission for Air Quality Management in NCR and Adjoining Areas Bill, 2021

06 August' 21

Parliament has passed the Commission for Air Quality Management in National Capital Region and Adjoining Areas Bill, 2021 with the Rajya



Sabha approving it. The Lok Sabha has already cleared the Bill. The Bill provides for the constitution of a Commission for better co-ordination, research, identification, and resolution of problems related to air quality in the NCR and adjoining areas.

Haryana, Punjab, Rajasthan, and Uttar Pradesh have been defined as adjoining areas where any source of pollution may cause adverse impact on air quality in the NCR. Contravention of provisions of the Bill will be punishable with imprisonment of up to five years, or fine of up to one crore rupees, or both.

The Bill excludes farmers from the scope of these penalties. Speaking on the Bill, Environment and Forest Minister Bhupender Yadav stated that the Centre is committed for

environment protection. Mr. Yadav clarified the farmers will not be penalised under this Bill. He also stated that there will be a representative from the agriculture sector in the Air Quality Commission. The Bill was passed after a brief discussion amid continuous protest by the opposition parties.

Participating in the discussion, Deependra Hooda of Congress objected to some provisions of the bill. Prasanna Acharya of BJD supported the Bill. Priyanka Chaturvedi of Shiv Sena raised the issue of sexual assault and killing of a Dalit girl in Delhi. Vandana Chavan of NCP, Manoj Jha of RJD, K R Suresh Reddy of TRS and others participated in the discussion.

Pressurized Heavy Water Reactors of 700 MW each to be set up.

Report on Skill India and Micro, Small and Medium Enterprises 09 August' 21

In the run up to Independence Day, we bring you stories on sectors which have made major impact on the lives of citizens. In this series, we bring you a report on Skill



India and Micro, Small and Medium Enterprises, MSME. In the last seven years, nearly one crore 25 lakh youths from different regions of the country have been trained under the Pradhan Mantri Kaushal Vikas Yojana.

Addressing the youth on the occasion of World Youth Skills Day on 15th of last month, Prime Minister Narendra Modi had stressed on the need to give impetus to the Skill India Mission by adding full strength to the new institutions that were formed in the last six years. Mr. Modi stated that India's skilled workforce helped the country to fight against the Covid pandemic.

Skill India scheme is a smart initiative that works toward the development of the country as a whole. Skill India is an initiative of the Government to empower the youth with skill sets, making them more employable. The Skill India programme has numerous benefits and its objective is to enable youth to take up training in order to secure a better livelihood. India has set a target to train more than 40 crore youth by next year. Under the Deen Dayal Upadhyaya Grameen Kaushalaya Yojana, ten lakh 81 thousand candidates have been trained and around seven lakh got placement. The government has also taken several steps for technology advancement, skill development and

job creation for empowerment of MSME sector. It has simplified the registration process for the MSMEs and now only PAN Card and Aadhaar is required for registration. The government has also come out with Emergency Credit Line Guarantee Scheme to help MSME sector affected due Covid Pandemic.

Parliament passes Deposit Insurance and Credit Guarantee Corporation (Amendment) Bill, 2021 10 August' 21

Parliament has passed the Deposit Insurance and Credit Guarantee Corporation (Amendment) Bill, 2021 with the Lok Sabha clearing it. The Rajya Sabha has already approved the Bill. It seeks to amend the Deposit Insurance and Credit Guarantee Corporation Act, 1961. The Bill seeks to provide depositors time-bound access to their insured deposit amount, in case they are restricted from accessing their bank deposits. It provides that the Corporation will be liable to pay the insured deposit amount to depositors on an interim basis. The Bill mandates the Corporation to pay the insured amount to the depositors within 90 days of the date such liability arises.

Speaking on the Bill, Finance Minister Nirmala Sitharaman stated that, the legislation is aimed at supporting the small depositors. She stated that depositors of Punjab and Maharashtra Cooperative Bank, Sri Guru Raghavendra Sahakara Bank and others will be benefited with this move. The Minister stated that the insurance cover limit has been raised from one lakh to five lakh. The House passed the legislation without any discussion.

Deposit Insurance and Credit Guarantee Corporation is a wholly owned subsidiary of Reserve Bank of India. It was established on 15 July 1978 under the Deposit Insurance and Credit Guarantee Corporation Act, 1961 for the purpose of providing insurance of deposits and guaranteeing of credit facilities. DICGC insures all bank deposits, such as saving, fixed, current, recurring deposit for up to the limit of Rs. 500,000 of each depositor in a bank.

Formed: 1978

Headquarters: Mumbai, India

Parliament passes National Commission for Homeopathy (Amendment) Bill, 2021 11 August' 21

Parliament has passed the National Commission for Homeopathy (Amendment) Bill, 2021 and the National Commission for Indian System of Medicine (Amendment) Bill, 2021, with the Rajya Sabha approving them. The Lok Sabha had passed these bills

earlier. The National Commission for Homeopathy (Amendment) Bill proposes to amend the National Commission for Homeopathy Act, 2020 to provide



a medical education system that improves access to quality and affordable medical education. The 2020 Act replaced the Homeopathy Central Council Act, 1973. The 1973 Act set up the Central Council of Homeopathy for regulating homeopathic education and practice. The 2020 Act replaced the Council with a national commission for regulating homeopathic education and practice. Replying to a brief discussion on the bill, Ayush Minister Sarbananda Sonowal stated that the legislation will bring transparency and accountability in Homeopathy education. Some members of other parties participated in the discussion.

The National Commission for Indian System of Medicine (Amendment) Bill, 2021 proposes to amend the National Commission for Indian System of Medicine Act, 2020.

The 2020 Act replaced the Indian Medicine Central Council Act, 1970. The 1970 Act set up the Central Council of Indian Medicine to regulate the education and practice of the Indian Medicine system which includes Ayurveda, Yoga, and Naturopathy. The 2020 Act replaced the Council with a National Commission for regulating education and practice of the Indian medicine system. Ayush Minister Sarbananda Sonowal replying to the discussion on the bill and stated that that the government is promoting yoga and traditional system of medicines.

Before taking up the the National Commission for Homeopathy (Amendment) Bill, 2021, the opposition Congress and TMC staged a walkout.

Parliament passes Constitution (127th Amendment) Bill 12 August' 21

The Constitution (127th Amendment) Bill, 2021, was passed by the Parliament on August 11, 2021, with Rajya Sabha giving its approval to the bill. The Rajya Sabha approved the bill with the majority of the strength of the house and not less than the two-thirds majority of the members present in the house. Lok Sabha on August 10, 2021, had passed the Constitution (127th Amendment) Bill, 2021, unanimously.

The Central Government on August 9, 2021, had introduced a key constitution amendment bill in Lok Sabha that seeks to restore the state's power to

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make their own OBC lists. The Constitution (127th Amendment) Bill, 2021, was introduced by the Social Justice and Empowerment Minister Virendra Kumar. The Government introduced the bill in the Parliament to clarify some provisions in the 102nd Constitutional Amendment Bill to restore the power of the states to identify the backward classes.

As per the Indian Constitution, Articles 15 (4), 15 (5), and 16 (4) confer power on the State Government to declare and identify the list of socially and educationally backward classes. As a practice, separate OBC lists are drawn up by the Central Government and each State concerned.

The 127th Constitution Amendment Bill is designed to clarify that the State Governments can maintain the 'state list' of OBCs as was the system prior to SC judgment. Articles 366 (26c) define the socially and educationally backward classes. The opposition in Parliament stated that it will extend its support to the 127th Constitution Amendment Bill which gives power to the States to identify the OBCs. The amendment bill has political ramifications as restoring powers of State Governments to identify the backward classes has been demanded by many regional parties.

Govt announces Prime Minister's Shram Awards for year 2018

14 August' 21

Government announced the Prime Minister's Shram Awards for the year 2018. These awards are to be given to 69 workers employed in the Departmental Undertakings and



Public Sector Undertakings of the Central and State Governments and Private Sector Units employing 500 or more workers. These awards are in recognition of their distinguished performance, innovative abilities, outstanding contribution in the field of productivity and exhibition of exceptional courage and presence of mind.

This year Prime Minister's Shram Awards are given in three categories. These are – Shram Bhushan Awards which carry a cash prize of one lakh rupees each, Shram Vir/Shram Veerangana Awards which carry a cash prize of 60 thousand rupees each and Shram Shree/Shram Devi Awards which carry a cash prize of 40 thousand each.

Government asks its offices to switch over to Prepaid Smart Meters

15 August' 21

Ministry of Power has issued an advisory to all Central Ministries of the Government to direct organisations under their administrative control to ensure switch over to Prepaid Smart Meters on priority.

As part of the same process, the ministries have also been asked to issue all enabling orders in this regard. This follows a clarification issued by Finance Ministry enabling all Central Ministries and Central Departments to make advance payments for pre-paid metered electricity without insisting on any Bank Guarantees, while at the same time ensuring proper accounting arrangements.

Prepaid Smart metering in all Government Departments would go a long way in ensuring the commitment of the Government in bringing DISCOMs back on the path of financial sustainability and promotion of energy efficiency. It would also serve as a model for emulation by States for defining similar such mechanisms that support prepayment of the electricity dues by their own Departments.

Four more wetlands from India get recognition as Ramsar sites

17 August' 21

Four more wetlands from India get recognition from the Ramsar Secretariat as Ramsar sites. These sites are Thol and Wadhvana from Gujarat and



Sultanpur and Bhindawas from Haryana. Informing this in a tweet message, Environment Minister Bhupender Yadav expressed happiness and stated that it is Prime Minister Narendra Modi's special concern for the environment which has led to an overall improvement in how India cares for its wetlands.

With this, the number of Ramsar sites in India is 46 and the surface area covered by these sites is now one lakh 83 thousand 322 hectares. While Haryana gets its first Ramsar sites, Gujarat gets three more after Nalsarovar which was declared in 2012. The aim of the Ramsar list is to develop and maintain an international network of wetlands which are important for the conservation of global biological diversity and for sustaining human life through the

Bihar Government has taken decision to give an ex- gratia of rupees four lakh to the next of the kin of those seven thousand five hundred deceased persons who lost their lives due to COVID pandemic across the state.

maintenance of their ecosystem components, processes, and benefits.

Wetlands provide a wide range of important resources and ecosystem services such as food, water, fiber, groundwater recharge, water purification, flood moderation, erosion control, and climate regulation. They are, in fact, are a major source of water and our main supply of freshwater comes from an array of wetlands that help soak rainfall and recharge groundwater.

Cabinet approves Disaster Management MoU between India and Bangladesh

18 August' 21

The Union Cabinet chaired by Prime Minister Narendra Modi has approved the MoU on cooperation in the field of Disaster Management, Resilience and Mitigation signed between India and Bangladesh in March this year during the visit of Prime Minister Modi to Bangladesh.



The MoU seeks to put in place a system so that both the countries benefit from the Disaster Management mechanisms of each other. It will also help in strengthening the areas of preparedness, response and capacity building in the field of Disaster Management.

The MoU envisages that India and Bangladesh will extend mutual support to each other at the time of large scale disaster in the field of relief, response, reconstruction and recovery.

Both the countries will also exchange relevant information, remote sensing and other scientific data. They will also share best practices in the field of disaster response, recovery, mitigation, capacity building for ensuring resilience, etc.

According to the provisions of MoU India and Bangladesh will extend cooperation in the field of advanced information technology, early warning systems, remote sensing and navigation services and expertise for disaster preparedness, response and mitigation and more towards real time data sharing.

They will also support training of officials in the field of Disaster Management and conduct joint disaster management exercises bilaterally.

Both the countries will share standards, latest technologies and tools for creating Disaster resilient communities. The

MoU envisages joint research activities in the field of Disaster management.

Finance Minister Nirmala Sitharaman launches National Monetisation Pipeline

23 August' 21

Union Minister for Finance and Corporate Affairs Nirmala Sitharaman launched the National Monetisation Pipeline NMP this evening in New Delhi.



NMP comprises a four-year pipeline of the Central Government's brownfield infrastructure assets.

Besides providing visibility to investors, NMP will also serve as a medium-term roadmap for the Asset Monetisation initiative of the Government.

Speaking on the occasion, Ms Sitharaman stated that, National Monetisation Pipeline talks about brownfield assets where investment is already being made and where there are assets either languishing or not fully monetized or under-utilized. She stated that, brownfield infrastructure need to be better monetized.

The Finance Minister stated that, by bringing in private participation, Government is going to monetize assets better and with whatever resource obtained by monetization, Government will be able to put in for further investment into infrastructure building.

NITI Aayog Vice Chairman Dr Rajiv Kumar stated that, the strategic objective of the Asset Monetisation programme is to unlock the value of investments in public sector assets by tapping private sector capital and efficiencies which can thereafter be leveraged for augmentation or Greenfield infra creation.

He stated that, the thrust on Asset Monetisation emanates from the need to avail innovative financing mechanisms for capital asset creation so that the budgetary resources of the Government can be deployed for the more emergent social sector and the economic stimulus priorities.

Giving a presentation, NITI Aayog CEO Amitabh Kant stated that, infra assets worth Rs. six lakh crore across rail, road, and power sectors to be monetised over four years.

The NMP will serve as a roadmap for asset monetisation of various brownfield infrastructure assets across sectors including roads, railways, aviation, power, oil and gas, and warehousing.

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The government has planned a 6-trillion rupees pipeline of assets that can be monetised, which will include a range of assets put on the block for private sector participation.

The government has also developed an asset monetisation dashboard for monitoring real-time progress of NMP.

The portal has been prepared as the government tries to provide a one-stop shop to investors keen on taking over assets of government departments and ministries.

Policy think tank NITI Aayog has finalised the NMP of potential brownfield infrastructure assets that has been created for a four-year period from financial year 2021-22 to 2024-25.

Cabinet approves highest ever Fair and Remunerative Price of Rs 290 per quintal for Sugarcane 25 August' 21

The Cabinet approved the highest ever fair and Remunerative Price of 290 rupees per quintal for Sugarcane and Home Minister Amit Shah has thanked Prime Minister Narendra Modi for the decision.



He stated that, Modi Government has taken many important steps from time to time for the prosperity and empowerment of farmers. He stated that that this decision taken in the direction of the Smooth Farming-Self-reliant Farmer will increase the export of sugar and production of ethanol, which will increase the income of sugarcane growers. Mr Shah stated that, this will provide unprecedented benefits to five crore sugarcane farmer families of the country and five lakh workers associated with it.

Commerce and Consumer Affairs and Food and Public Distribution minister Piyush Goyal stated that this decision will benefit five crore sugarcane farmers and their dependents.

While speaking to the media in New Delhi, the Minister stated that the decision will be immensely beneficial to five lakh workers employed in the sugar industry.

The Minister stated that, the Central Government has taken various measures to provide remunerative price for sugarcane and early payment to sugarcane farmers.

He stated that, several steps have been taken to boost the export of sugarcane. He stated that the Government is also facilitating the production of ethanol production which is benefiting the farmers.

Government to launch e-Shram portal – National Database on Unorganized Workers 26 August' 21

Government launched e-Shram portal – National Database on Unorganized Workers (NDUW). The portal will maintain a database of workers in the country's unorganised sector.



About 165,000 workers in the unorganised sector registered themselves on the e-Shram portal on the first day of its launch. The portal, which aims to build a comprehensive database of unorganised workers in the country, would ensure the formalisation of the workforce, industry bodies stated. After unveiling the portal, Labour and Employment Minister Bhupender Yadav stated that there were an estimated 380 million workers in the unorganised sector, and the platform would help provide the benefits of various central and state welfare schemes to them, particularly in times like these.

There are varying estimates of the number of unorganised workers. According to the Economic Survey (2018-19), 93 per cent of the total workforce in India is in the unorganised sector. According to an estimate, the total workforce in the country is 450 million. Ninety-three per cent of this comes to 418.5 million. Workers registered on the portal would be given accidental insurance cover. They will be eligible for Rs 2 lakh on death or permanent disability and Rs 1 lakh in case of partial disability. Yadav stated that the registration process was made simple so that every worker was covered.

As part of the process, the workers will be issued an e-SHRAM card containing a 12-digit unique number. A worker can register himself using his Aadhaar number and bank account details, apart from filling other necessary details like date of birth, home town, mobile number, and social category.

Burning Topics of the Month

Karnataka becomes 1st state in country to officially implement National Education Policy 2020.

NTPC commissions largest Floating Solar PV Project in Andhra Pradesh.

1 MT of Manipur's Black Rice 'Chak-Hao' exported to Europe.

& Many More...

Assam sends first ever consignment of 50 MT of maize to Bangladesh

03 August' 21

Assam has sent a first ever consignment of 50 MT of maize to Bangladesh. Agriculture minister Atul Bora has flagged off the consignment. Mr. Bora said that the production of maize in Assam has increased to 47 percent in the last financial year.



He said that Bangladesh required 25 lakh MT of maize annually and Assam is prepared to explore the opportunities. The Minister further said that despite COVID situation, Assam exported lemon, pineapple, and ginger to abroad of late.

In a big leap towards enhancing farmer sustainability in the State, Assam Agriculture minister Atul Bora ceremonially flagged off the first ever shipment of 50 metric tons of maize to Bangladesh. According to minister Bora, this has been regarded as a major milestone in the Assam agriculture sector. He credited the farmers saying that this was a direct result of the hardworking farmers' efforts that has led to a major growth in production of maize in the state. The Agriculture minister also informed that Assam's maize production has been increased by 47% in the last five years.

It may be mentioned that, the initiative to export maize to Bangladesh was taken through the North Eastern Regional Agricultural Marketing Corporation Limited (NERAMAC). Minister Bora lauded the hard work and dedication of NERAMAC MD Shri Manoj Kumar Das. Also present at the occasion were Assam Horticulture Director Triranga Bharatiya Borah, NEDFi MD & Chairman PVSLN

Murthy, NEHHDC MD R. K. Singh, AIDC Vice Chairman Jitu Talukdar and other senior officials of the Assam government.

Bhubaneswar becomes first city in country to achieve 100% vaccination against covid-19

03 August' 21

Odisha capital Bhubaneswar has become the first city in India to achieve hundred percent vaccination of its people against covid-19. Additionally, about one lakh migrant workers have also been administered the first dose of covid vaccine in the capital city.

The chief executive officer of NITI Aayog Amitabh Kant congratulated the people of Odisha and Chief Minister Naveen Patnaik for their achievements in making Bhubaneswar the first city to ensure 100 covid vaccination and also for making Puri the first city to supply 24/7 drinking water. The Bhubaneswar Municipal Corporation had set benchmarks for different categories of people to complete the vaccination process within the specific timelines by the 31st July last.

Those vaccinated include about 9 lakh people of 18 years of age and above. It's worthwhile to note that Odisha Government, which now bears the burden of about 15 thousand covid 19 active caseload, had set district wise targets to vaccinate a sum total of 3.5 lakh people per day.

Gujarat has bagged the top position in the country in terms of vaccinations per million people. An official release said, as many as 5 lakh 17 thousand people have been vaccinated in the state against the population of ten lakhs. As part of the state wide vaccination drive, more than 3.32 crore doses of vaccines have been administered in the state so far. More than 75 lakh vaccinations have been done in the month of July alone. The information was shared at the core committee meeting held in Gandhinagar to review the progress of the vaccination programme.

Brought on as a substitute with seconds remaining in extra time, Kepa Arrizabalaga kept out two spot kicks as Chelsea beat Villarreal 5 in a penalty shootout to win the UEFA Super Cup.

NABARD Assam Infrastructure Financing Authority inked MoU

05 August' 21

In a move to give a boost to developmental projects in the state, the Assam government, NABARD, and AIFA (Assam Infrastructure Financing Authority) inked an MoU at the Assam Administrative Staff College, Khanapara.



The MoU worth Rs 13,200 crore will be used for infrastructural development for NABARD Infrastructure Development Assistance (NIDA) and Rural Infrastructure Assistance to State Government (RIAS) in rural and semi-urban areas across the state.

Terming it a historic day, Assam Chief Minister, Himanta Biswa Sarma said that he hopes the MoU would usher in a new era of development in the state.

Giving a snapshot of all the infrastructural works which will be an offshoot of the MoU, Chief Minister Sarma said that engineering and medical colleges, universities, schools, stadiums, tourism centres, cold storage would be built in the state over the next three years.

Deputy managing director, NABARD, PVS Suryakumar thanked the Chief Minister for accepting the proposal and setting the stage for signing the MoU within a brief period.

National Bank for Agriculture and Rural Development is an apex regulatory body for overall regulation of regional rural banks and apex cooperative banks in India. NABARD is active in developing & implementing Financial Inclusion. NABARD was established on the recommendations of B.Sivaraman Committee (by Act 61, 1981 of Parliament) on 12 July 1982 to implement the National Bank for Agriculture and Rural Development Act 1981.

Formation: July 12, 1982

Headquarters: Mumbai

Chairman: Govinda Rajulu Chintala

Karnataka becomes first state to issue order to implement New Education Policy 2020

08 August' 21

Karnataka Government has issued an order to implement the National Education Policy from the current academic year 2021-22. Higher

Education Minister Dr CN Ashwatha Narayana has said that Karnataka has become the first state in the country to issue an order to implement the new Education policy.



The National Education Policy that aims at increasing the Gross Enrolment ratio in higher education from 26.8 percent in 2018 to 50 percent by 2035 will bring in sweeping reforms in the area of education. Karnataka has been taking steps to implement the policy since it was approved by the Central Cabinet.

Once implemented the National Skills Qualification Framework will become part of the graduation programme. They can get a maximum of 40 percent credits through official online courses and 50 percent credits from any University. They have the option to discontinue and integrate courses after a specific period. A single regulator will oversee higher education in the country.

Earlier on July 29, on the first anniversary of NEP, Prime Minister Narendra Modi launched SAFAL (structured Assessment For Analysing Learning), a competency-based assessment for grades 3,5, and 8 introduced by the Central Board of Secondary Education (CBSE).

1 MT of Manipur's Black Rice 'Chak-Hao' exported to Europe

12 August' 21

In Manipur, a consignment of one Metric Tonne of organic Chak-Hao was exported to Europe. Locally known as Chak-Hao, the Black Rice found in Manipur had



got the Geographical Indication (GI) tag and it had good demands from different parts of the country and abroad. For the first time, one Metric Tonne of this highly nutritious rice variety was being exported officially to different European countries.

Manipur Chief Minister N. Biren Singh flagged off the consignment of organic Black Rice in a simple function held at Imphal. He also flagged off vehicles carrying quality seeds for distribution to villagers of different districts of the State which have been affected by destruction of poppy plantation due to the Government's 'War on Drugs'.

campaign. These quality seeds are being provided to villagers under the Alternative Seed Distribution Scheme of the Department of Horticulture and Soil Conservation of State Government. It may also be mentioned that the export of organic ginger and pineapple produced in Manipur are also done regularly under the aegis of Manipur Organic Mission Agency, Manipur.

The Manipur Government's 'War on Drugs' campaign was launched to destroy the illegal poppy plantations. As a result, during 2020-21, many poppy growers were affected and to mitigate the adverse and immediate impact of poppy destruction on poor farmers, the State Government led by Shri Biren Singh chalk out ways to provide quality seeds as an alternative means of livelihood to the farmers. An amount of Rs. 50 lakh was sanctioned during 2020-21 for procurement of the quality seeds and distributed the same to the farmers.

Cleanest city of country Indore now declared as first Water Plus city of country 12 August' 21

Cleanest city of the country Indore has now been declared as the first Water Plus city of the country. The results were released by the Central Government.



Indore is the number one city in the country for four times in the cleanliness category.

Chief Minister Shivraj Singh Chouhan and Urban Development and Housing Minister Bhupendra Singh have congratulated the officers and employees of Indore Municipal Corporation as well as the citizens for this achievement.

"As per the official information, 84 cities of the country had applied in the selection process of Water Plus, out of which only 33 cities were found suitable for ground verification. The hard work of the residents of Indore has once again created history in ground verification. Under the Swachh Bharat Mission Urban, the cities of the country are tested on the basis of various parameters of cleanliness in various categories which includes ODF Plus, ODF Double Plus and Water Plus.

The Water Plus certificate is awarded to cities that have met all the standards of ODF Double Plus. Also, the residual sewage from residential and commercial establishments is released into the environment only after treatment. Re-use of treated waste water is also ensured for this award.

Assam Assembly passes Cattle Preservation Bill, 2021 13 August' 21

The Assam Assembly passed the Assam Cattle Preservation Bill, 2021, after the Opposition walked out in protest against the government's refusal to forward the legislation to a select committee.

The legislation seeks to ensure that permission for slaughter wasn't granted to areas that are predominantly inhabited by Hindu, Jain, Sikh and other non-beef eating communities or places that fall within five-kilometre radius of a temple, satra, and any other institution as maybe prescribed by the authorities. Assam government will start artificial insemination in cattle using sex-sorted semen so that after a few years, only superior breeds of cows, and no bulls, are born. The Bill also proposes the establishment of an institution including Gaushalas for taking care of cows.

The new law, when enacted, will prohibit a person from slaughtering cattle unless he has obtained the necessary certificate issued by the registered veterinary officer of a particular area. According to the Bill, the veterinary officer will issue a certificate only if he is of the opinion that the bovine, not being a cow, is over 14 years of age. A cow, heifer or calf may be slaughtered only if it is permanently incapacitated, it said.

Also, just duly licensed or recognised slaughterhouses will be allowed to butcher cattle, the Bill maintained. The new legislation will check the transport of bovines within the state or outside, if valid documents are not made available to the authorities. There will, however, be no restriction on ferrying cattle for agricultural purposes within a district. One does not need to take permission for transporting cattle to and from registered animal markets for the purpose of sale and purchase within a district. All offences under this new legislation shall be cognizable and non-bailable. Anybody found guilty shall be punishable with imprisonment for a term which shall not be less than three years or fine that may vary between Rs 3 lakh and Rs 5 lakh or both. If someone convicted under the new law is found guilty of the same or a related offence the second time, the punishment will be doubled. The legislation shall extend to the whole of Assam and the term "cattle" shall apply to bulls, bullocks, cows, heifer, calves.

Tamil Nadu government reduces petrol price by Rs 3 per litre 13 August' 21

The DMK government has lowered the price of petrol in Tamil Nadu as part of its first annual budget announcement. Presenting the budget, Tamil Nadu Finance Minister P Thiaga Rajan said the prices of petrol

Cambodian Prime Minister Hun Sen said that the kingdom's first-ever oil extraction had come to a full stop after Singapore-based oil and gas firm KrisEnergy filed for liquidation.

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will be slashed by Rs 3 per litre in the state.

In the run up to the assembly polls held earlier this year, the DMK had promised a reduction of Rs 4 in the price of petrol per litre and a reduction

of Rs 5 in the price of diesel per litre if voted into power.

He also said that the state is not in a position to fulfill all of its promises at once owing to the Covid-19 pandemic. "Considering the huge revenue deficit - presently estimated to be Rs 58,692 crores in interim budget, the state government is in no position to fulfill all of its election promises," PTR said.

A single litre of petrol will now cost consumers Rs 99 per litre as compared to Rs 102.51 per litre prior to the presentation of the budget.

Interestingly, the DMK government's decision to slash the taxes on fuel has put the Centre in a spot. Even though surcharge revenue has almost doubled between 2012 and 2020 from 0.9 per cent to 1.7 per cent of GDP, the gross tax revenue (GTR) has declined from 10.4 per cent to 9.9 per cent of GDP between 2012-13 and 2019-20.

The above data indicates that while the cess and surcharge component has increased significantly, the tax component of GTR that is shared with the state has not seen an increase.



NTPC commissions largest Floating Solar PV Project in Andhra Pradesh 18 August' 21

State-run electricity producer NTPC Limited began commercial operations at India's largest floating solar PV project at its Simhadri thermal



station in Visakhapatnam, Andhra Pradesh. The project was declared open after commissioning a 15 MW floating solar project, taking the total installed capacity at the facility to 25 MW. With this the standalone installed capacity of NTPC now stands at 53,475MW, whereas its commercial capacity is now 52,425 MW. The total installed capacity of the NTPC group is now 66,900 MW, while the commercial capacity is 65,850 MW.

The floating solar project is the to be set up under the Flexibilisation Scheme, notified by the Government of India in 2018. The floating solar installation with a unique anchoring design is spread over 75 acres in an RW reservoir.

The ministry stated that that NTPC is also planning to set up a hydrogen-based micro-grid system on a pilot basis at its Simhadri power plant. With a total installed capacity of 66,900 MW, NTPC Group now has 71 power stations including 29 renewable projects. The group has over 17 GW of capacity under construction, including 5 GW of renewable energy projects. The public sector power company has set a target to install 60 GW of renewable energy RE capacity by 2032. NTPC is also India's first energy company to declare its energy compact goals as part of the UN High-level Dialogue on Energy (HLDE).

Ganga Expressway project of Uttar Pradesh receives sanctioned loan of 5100 crore rupees 22 August' 21

Union Finance Minister Nirmala Sitharaman has stressed on infrastructural development in country. She was speaking on the occasion of transferring of loan of rupees 5100 crore sanctioned by Punjab National Bank for Ganga Expressway construction in Uttar Pradesh. The Finance Minister stated that that union government under the leadership of Prime Minister Narendra Modi has always planed provisions in union budget for the development in infrastructure sector in country. She stated that if some states do not come forward to implement and utilise it, the country cannot be benefited.



Admiring UP Chief Minister Yogi Adityanath, Ms Sitharaman stated that, he has political will for the development and he is always taking up the policies and programmes of union government forward. She stated that that Uttar Pradesh Chief Minister Yogi Adityanath taking development forward very effectively. She stated that that union budget has been provisioned for infrastructure development to come out of Covid infection. She asked to spend in infrastructure field to come out of Corona infection.

Finance Minister stated that that Ganga Expressway will not only ease the connectivity between the places but it

will be very much helpful in State's ODOP like schemes and defence corridor. She stated that that after a changed scenario in Uttar Pradesh banks are also coming forward to take risk for the development.

Speaking on the occasion Chief Minister Yogi Adityanath stated that that the Ganga Expressway will be backbone of the state's economy.

Karnataka becomes 1st state in country to officially implement National Education Policy 2020 24 August' 21

Karnataka has become the first state in the country to officially implement the National Education Policy (NEP)-2020. Union Education Minister



Dharmendra Pradhan virtually launched the NEP in the state. Speaking on the occasion, Mr Pradhan stated that, Karnataka has set an example for other states with the implementation of the National Education Policy. The Admission module under the new policy was also launched on the occasion.

At the event, Chief Minister Basavaraj Bommai announced that the state will launch a policy of digitisation and research and development under the new Education policy. Under the digitisation policy, degree level students will be given iPad for digital learning. Mr. Bommai stated that there are 180 research and development centres in Bengaluru which can be accessed by the students under the new policy.

After the launch, admission process under the new policy will be initiated by the Universities in the state. A website and a helpline were also launched on the occasion for the reference of students. Those admitted to the new degree programme will be given Tablet PCs. The teaching programme will begin from 1st of October. During the event, Primary and Secondary Education Minister B C Nagesh and Higher Education Minister Dr. C N Ashwath Narayan were present.

India, Asian Development Bank sign loan agreement of 500 million dollar to expand metro rail network in Bengaluru 28 August' 21

The Asian Development Bank will provide USD 500 million loans to expand the metro rail network in Bengaluru with the construction of two new metro lines totalling 56 kilometres. An agreement in this regard was signed between the Government of India and the ADB. The signatories to an agreement for the Bengaluru Metro Rail Project were Rajat Kumar Mishra, Additional Secretary, Department of Economic Affairs, and Takeo Konishi, Country Director of ADB's India Resident Mission who signed for ADB. The project will construct two new metro lines, mostly elevated, along Outer Ring Road and National Highway 44 between Central Silk Board and Kempegowda International Airport with 30 stations, ADB stated that in a release.

The needs of vulnerable groups, such as the elderly, women, children, and differently-abled persons, will be reflected on the metro facilities, it added. The project supports the urban transformation of Bengaluru city into a more liveable and sustainable city through support to urban public transport and urban development with concepts of transit-oriented development (TOD) and multi-modal integration.

As per the ADB, the TOD-based urban development model will target realigning growth and increase the city's economic productivity by creating higher density, compact, mixed-use, mixed-income, safe, and resource-efficient, and inclusive neighbourhoods. TOD also aims to raise land values along these corridors, generating capital revenues for the state government to meet the city's long-term investment needs. The project, it stated that will construct two new metro lines, mostly elevated, along Outer Ring Road and National Highway 44 between Central Silk Board and Kempegowda International Airport with 30 stations. It further stated that that an additional USD 2 million technical assistance grant from ADB will help the state government formulate urban development plans and their implementing frameworks, focusing on TOD and multimodal integration. The grant will also be used to strengthen the capacity of the Bangalore Metro Rail Corporation Limited and other state agencies to implement these initiatives.

Burning Topics of the Month

Pakistan gets 2.75 billion from IMF under SDR programme.

Indian Navy undertakes bilateral exercise 'Zayed Talwar 2021' with UAE Navy.

Germany becomes 5th country to sign International Solar Alliance Framework Agreement.

& Many More...

India begins UN Security Council Presidency for August 02 August' 21

India is set to focus attention on three major areas—maritime security, peacekeeping and counter-terrorism, as it assumed the presidency of the United Nations Security Council for the month of August.

India joined the UNSC in January 2021 for a two year term as one of the 10 rotating non-permanent members. As part of its new role as president of the UNSC that all 15 members get in rotation, India will decide the agenda of the UN's highest decision making body whose resolutions and directives are binding on all member states. India will also coordinate important meetings on a range of issues during August.

Apart from meeting on maritime security, peacekeeping and counter-terrorism, India will also be organizing an event in memory of peacekeepers. India along with Pakistan and Bangladesh is one of the top contributors to UN peacekeeping operations with men and material.

India has been campaigning for a permanent seat at the UNSC along with Germany, Japan and Brazil for many years. In recent years, New Delhi has made the theme of "reformed multilateralism" central to its diplomacy—calling the UN structure that came into existence in the immediate aftermath of World War 2 "anachronistic" and in need of urgent change. While the US, France, Britain and Russia are not averse to India joining the UNSC as a permanent member, China has been opposed it. This is seen as due to Beijing's close ties with India's arch rival Pakistan. China has also previously indicated that it may drop opposition to India joining the UNSC as a permanent member if it calls off cooperation with Japan to get onto the UN high table.

There is also reportedly no unanimity among the permanent veto wielding five – US, UK, France, Russia and China – to

share its veto powers with any new members for fears of diluting the influence and authority they currently wield.

Germany becomes 5th country to sign International Solar Alliance Framework Agreement 04 August' 21

Germany became the 5th country to sign International Solar Alliance Framework Agreement after amendments to it entered into force on 8th January this year, opening its Membership



to all Member States of the United Nations. Ambassador of Germany to India Walter J. Lindner deposited signed copies of International Solar Alliance Framework Agreement with Ministry of External Affairs, the depositary of Agreement. Signed copies of International Solar Alliance Framework Agreement were handed over to Additional Secretary (Economic Relations) in Ministry of External Affairs.

The International Solar Alliance (ISA) is an alliance of 121 countries initiated by India, most of them being sunshine countries, which lie either completely or partly between the Tropic of Cancer and the Tropic of Capricorn. The primary objective of the alliance is to work for efficient consumption of solar energy to reduce dependence on fossil fuels.

This initiative was first proposed by Indian Prime Minister Narendra Modi in a speech in November 2015 at Wembley Stadium, in which he referred to sunshine countries as Suryaputra. The alliance is a treaty-based inter-governmental organization. Countries that do not fall within the Tropics can join the alliance and enjoy all benefits as other members, with the exception of voting

rights. After the United Nations, it is the largest grouping of states world-wide.

The initiative was launched by Prime Minister Narendra Modi at the India Africa Summit, and a meeting of member countries ahead of the 2015 United Nations Climate Change Conference in Paris in November 2015. The framework agreement of the International Solar Alliance opened for signatures in Marrakech, Morocco in November 2016, and 200 countries have joined.

Indo-Russia joint training Exercise INDRA 2021 commences in Russia

04 August' 21

12th Edition of Indo-Russian joint military Exercise INDRA 2021 commenced at Prudboy Ranges, Volgograd in Russia. It started



an impressive opening ceremony that saw the unfurling of the National Flags of both countries. Exercise INDRA 2021 will enhance interoperability between the Indian and Russian Armies.

The aim of the exercise is to facilitate joint training between Indian and Russian Armies to jointly plan and conduct counter-terror operations under the United Nations mandate. The conduct of the exercise will also entail academic discussions between expert groups of both contingents.

The exercise will focus on unit level joint planning and conduct of anti-terrorist operations and will include cordon and search operations, intelligence gathering and sharing, perception management, humanitarian laws and hostage rescue in simulated settings.

Exercise INDRA – 2021 will strengthen mutual confidence, interoperability and enable sharing of best practices between both the armed forces. It will be another landmark event in the history of Indo-Russian defence cooperation.

INDRA NAVY is a joint, biennial military exercise conducted by India and Russia starting in 2003. The exercise is tasked with boosting cooperation and interoperability between the Russian and Indian navies. The word INDRA is a portmanteau of the participants' respective countries. The exercise involves live firing drills, as well as air defence and anti-submarine operations. Additionally, counter piracy, terrorism and drug smuggling operations are carried out. The 12th edition took place in the Baltic Sea from 28 to 29 July 2021.

China's top seed Chen Yufei defeated Chinese Taipei's world No. 1 Tai Tzu-ying 1 in the badminton women's singles final at the Tokyo Olympics.

ASEAN appoints envoy to open dialogue in Myanmar

04 August' 21

The Association of Southeast Asian Nations (ASEAN) has appointed Brunei's Second Minister for Foreign Affairs Erywan Yusof as its special envoy to facilitate the mediation of the dialogue process in Myanmar. The appointment of the envoy from Brunei comes amid media reports of deep divisions within ASEAN countries on the issue.



The announcement came in a joint communique issued after the 54th ASEAN Foreign Ministers' meet in which 10 countries including Myanmar took part virtually.

The communique said that the special envoy will start his work in Myanmar, including building trust and confidence with full access to all parties concerned and providing a clear timeline on the implementation of the Five-Point Consensus reached in April during the meeting of ASEAN leaders. The special envoy will visit Myanmar to seek ways to end violence and open dialogue between all parties. He will also oversee a humanitarian aid package.

The appointment of the Special Envoy for Myanmar was part of the five point consensus arrived at the meeting of ASEAN leaders held in April. The five point consensus includes cessation of violence in Myanmar, constructive dialogue among all parties to seek a peaceful solution and appointment of a special envoy who will visit Myanmar to meet all parties concerned among others.

The communique issued, August 4, expressed concern over the situation in Myanmar and reports of fatalities and violence. It welcomed Myanmar's commitment to the five point consensus reached in the ASEAN leader's meeting in April.

India, China disengage their troops in Gogra region in Eastern Ladakh

06 August' 21

India and China have disengaged their troops in the Gogra region in Eastern Ladakh. The move came following the twelfth round of talks between the Corps Commanders of India and China, held at Chushul Moldo Meeting Point in Eastern Ladakh on 31st of July this year. The troops in this area have been in a face-off situation

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since May last year. The two sides had a candid and in-depth exchange of views on resolution of remaining areas related to disengagement along the Line of Actual



Control, LAC in the Western Sector of India-China border areas.

Ministry of Defence in a statement said that as per the agreement, both sides have ceased forward deployments in this area in a phased, coordinated and verified manner. The disengagement process was carried out over two days- 4th and 5th of this month and the troops of both sides are now in their respective permanent bases. The Ministry said, all temporary structures and other allied infrastructure created in the Gogra area by both sides have been dismantled and mutually verified. The landform in the area has been restored by both sides to pre-stand off period.

The Defence Ministry further added that this agreement ensures that the LAC in this area will be strictly observed and respected by both sides, and that there is no unilateral change in status quo. It said, with this one more sensitive area of face-off has been resolved. The Ministry said that both India and China have expressed commitment to take the talks forward and resolve the remaining issues along the LAC in the Western Sector. The Ministry said, the Indian Army along with Indo Tibetan Border Police, ITBP is totally committed to ensure the sovereignty of the nation and maintain peace and tranquillity along the LAC in the Western Sector.

Indian Navy undertakes bilateral exercise 'Zayed Talwar 2021' with UAE Navy 08 August' 21

Indian Navy undertook bilateral exercise 'Zayed Talwar 2021' with UAE Navy off the coast of Abu Dhabi.



INS Kochi, with two integral Sea King MK 42B helicopters, deployed in the Persian Gulf, participated in the exercise.

UAE participated with UAES AL – Dhafra, a Baynunah class guided missile corvette and one AS – 565B Panther helicopter.

As part of the exercise, the ships undertook tactical manoeuvres, Over the Horizon Targeting, Search and Rescue and Electronic Warfare exercises to enhance interoperability and synergy between the two navies.

Helicopters were extensively used all through the exercise ranging from Search and Rescue serial to passing of targeting data to ships for simulated missile engagement drills.

UN's Inter-govt Panel on Climate Change releases its 6th assessment report 09 August' 21

The United Nation's Inter-governmental Panel on Climate Change, of which India is one of the 195 members, has released its sixth assessment report.

United Nations Secretary General Antonio Guterres called the IPCC's assessment, the most detailed review of climate science ever conducted and code red for humanity.

Guterres said in a statement that this report must sound a death knell for coal and fossil fuels, before they destroy our planet.

Countries should also end all new fossil fuel exploration and production and shift fossil fuel subsidies into renewable energy, he added.

In its first major scientific assessment since 2014, the IPCC said that Earth's average surface temperature is projected to hit 1.5 or 1.6 degrees Celsius above preindustrial levels at around 2030, no matter what trajectory greenhouse gas emissions take in the meantime.

Guterres said, the alarm bells are deafening and the evidence is irrefutable; greenhouse gas emissions from fossil fuel burning and deforestation are choking our planet and putting billions of people at immediate risk.

He called on world leaders to ensure the COP26 climate summit in November leads to ramped up emissions cuts and finance to countries already dealing with the fallout from global heating.

As report makes clear, there is no time for delay and no room for excuses, he added.

Pakistan gets 2.75 billion from IMF under SDR programme 20 August' 21

Pakistan received \$ 2.75 billion from the International Monetary Fund (IMF) as part of a Special Drawing Rights (SDR) program to support low-income countries affected by the coronavirus, its central bank stated. The funds, part of a \$ 650 billion global program,

will bolster Pakistan's foreign exchange reserves, under pressure from an increasing current account deficit and falling remittances from home-based workers. 'Foreigner.

Pakistan entered a \$ 6 billion IMF program in 2019, a sixth review of which has been pending since March. Pakistan has reported more than 1.1 million cases of the coronavirus and more than 25,000 deaths linked to the pandemic.

Special drawing rights (SDRs) are supplementary foreign exchange reserve assets defined and maintained by the International Monetary Fund (IMF). SDRs are units of account for the IMF, and not a currency per se. They represent a claim to currency held by IMF member countries for which they may be exchanged. SDRs were created in 1969 to supplement a shortfall of preferred foreign exchange reserve assets, namely gold and U.S. dollars. SDRs are allocated by the IMF to countries, and cannot be held or used by private parties. The value of a SDR is based on a basket of key international currencies reviewed by IMF every five years.

World Bank halts funding of projects in Afghanistan following Taliban's takeover 26 August' 21

The World Bank has halted funding for projects in Afghanistan after the Taliban seized control of the country. It cited concerns over how the Taliban's takeover will affect the country's development prospects, especially for women. The decision by the World Bank to suspend payments to Afghanistan is the latest financial blow to the country's new government.

Last week, the IMF announced that Afghanistan will no longer be able to access the global lender's resources. Since 2002 the Washington-based World Bank has committed more than 5.3bn US Dollars to reconstruction and development projects in Afghanistan.

A Spokesperson of the financial institution has told the media that they have paused disbursements in their operations in Afghanistan and they are closely monitoring and assessing the situation in line with their internal policies and procedures. The institution will continue to consult closely with the international community and development partners. And they are exploring ways to remain engaged



to preserve hard-won development gains and continue to support the people of Afghanistan.

The USA has also frozen the assets of Afghanistan's central bank that are held in the country. Da Afghanistan Bank has reserves of roughly 9bn US Dollars most of which is held in the US. Also in the days after the Taliban took control of Kabul, the White House stated that any assets that Afghanistan's central bank has in the US would not be made available to the Taliban.

UNSC led by India adopts resolution on Afghanistan 31 August' 21

The United Nations Security Council has adopted a resolution that expects the Taliban to allow Afghans and foreigners to safely leave the country.



Foreign Secretary Harsh Vardhan Shringla was chairing the 15-member Council's meeting in New York. The resolution was put forward by the US, the UK, and France. It was adopted with the support of 13 members with Russia and China abstaining and no one voting against the resolution.

The resolution calls on the Taliban to deliver on their commitments that Afghans will be able to travel and may leave Afghanistan anytime they want, including through the Kabul airport, with no one preventing them from traveling. The resolution demands that Afghan territory at no cost be used to threaten or attack any other country or to shelter or train terrorists, or to plan or to finance terrorist acts.

The text calls for the Taliban to allow for full, safe, and unhindered access for the United Nations and other agencies to provide humanitarian assistance. It also reaffirms the importance of upholding human rights, including of children, women and minorities and encourages all parties to seek an inclusive, negotiated political settlement with the full, equal and meaningful representation of women.

Mr. Shringla said, the resolution also highlights the importance of women's rights, minorities' rights, particularly Sikhs and Hindu minorities in Afghanistan. It has indicated a need for safe passage of people and to take necessary steps in its engagement with Afghanistan, he added. India is President of the UN Security Council for the month of August.

Burning Topics of the Month

RBI cancels license of Raigad based Karnala Nagari Sahakari Bank.

India and World Bank sign 250 million dollar project.

Dragon fruit exported for the first time to London and Bahrain.

& Many More...

Indian Bank signs MoU with IIT Bombay for extending exclusive credit facility 02 August' 21

Indian Bank entered into a Memorandum of Understanding with Society for Innovation and Entrepreneurship (SINE) – an initiative of Indian Institute of Technology, Bombay – for extending exclusive credit facility to Start-ups and MSMEs.

SINE, IIT, Bombay is the forerunner in setting up joint R&D with industries and supporting start-up incubation. SINE, IIT, Bombay provides support to the MSME sector by providing joint research and development arrangements and technical and financial support for incubation and acceleration of high-end technology products.

The Bank will extend loans of up to 50 crore rupees to these start-ups for their working capital requirements or purchase of machinery and equipment. As the name goes, this initiative, which is mutually beneficial for both Bank and IIT, Bombay, will be the spring board for start-ups to realise their ambitions.

Speaking on the occasion, Managing Director and Chief Executive Officer of Indian Bank Padmaja Chunduru highlighted the start-ups' need to be suitably counselled about the significance of equity and debt funding.

Indian Bank is an Indian nationalised financial services and banking company. It is under the ownership of the Ministry of Finance of the Government of India, established in 1907 and headquartered in Chennai, India. Since 1978, the Government of India has owned the bank. As per the announcement made by the Indian Finance Minister Nirmala Sitharaman on 30 August 2019, Allahabad Bank merged from 1 April 2020, making it the seventh largest bank in the country.

Indian Institute of Technology Bombay (IIT Bombay) is a public technical and Research University located in Powai

in Mumbai, Maharashtra, India. IIT Bombay was founded in 1958. A committee formed by the Government of India recommended the establishment of four higher institutes of technology to set the direction for the development of technical education in the country in 1946.

Digital payment system e-RUPI launched to strengthen Direct Benefit Transfer in country 05 August' 21

Prime Minister Narendra Modi launched e-RUPI, a cashless and contactless instrument for digital payment through video conferencing.



Speaking on the occasion, Mr Modi stated that the country is giving a new dimension to digital governance and e-RUPI will play a great role in strengthening Direct Benefit Transfer, DBT. He stated that e-RUPI voucher will help everyone in targeted, transparent and leakage free delivery. Mr Modi stated that the Centre is taking over 300 governmental schemes to the poor through DBT.

He stated that one lakh 35 thousand crore rupees have been transferred to farmers under PM Kisan Samman Nidhi, 85 thousand crore rupees for government purchase of wheat were also disbursed in this manner. Prime Minister stated that the biggest benefit of this all is that one lakh 78 thousand crore rupees were prevented from going to the wrong hands.

The Prime Minister stated that e-RUPI is a futuristic reform that is being initiated at the time when the country is to celebrate Bharat ki Azadi ka Amrit Mahotsav. He stated that e-RUPI vouchers are purpose - specific and will ensure

that the benefits of the voucher are availed for the service it is meant for. Mr Modi stated that if any organization wants to help people in their treatment or education or for any other purpose, then they will be able to give e-RUPI instead of cash.

The Prime Minister stated that when it comes to innovations, use of technology in service delivery, India has the ability to lead along with big countries of the world. He stated that Aarogya Setu App is among the most downloaded app in the world. Even, CoWIN system is playing a major role in streamlining the world's largest vaccine drive. Mr Modi stated that India is showing the world that it knows how to use technology to benefit its citizens in the remotest parts.

The Prime Minister stated that every month, UPI transactions are setting new records. He stated that in July, India has witnessed over 300 crore rupee UPI transactions. Additionally, RuPay card has been launched in Singapore and Bhutan. Mr Modi stated that at present, there are 66 crore RuPay card holders in India and the transactions worth thousands of crore rupees are being done through it.

E-Rupi, a person and purpose specific digital payment solution, is a QR code or SMS string-based e-Voucher, which is delivered to the mobile of the beneficiaries.

Dragon fruit exported for the first time to London and Bahrain

07 August' 21

In a major boost to exports of exotic fruit, consignments of fiber and mineral rich dragon fruit, which are sourced from farmers of Gujarat and West Bengal,



have been exported for the first time to London and Bahrain.

The consignment of exotic fruit exported to London was sourced from farmers of Kutch region and exported by APEDA registered packhouse in Bharuch, Gujarat, while the consignment exported to Bahrain was sourced from the farmers of West Midnapore in West Bengal and exported by APEDA registered enterprises, Kolkata.

Earlier in June this year, a consignment of dragon fruit that was sourced from the farmers of Tadasar village of Sangli district in Maharashtra was exported to Dubai by APEDA recognized exporter.

Due to high export value, the exotic dragon fruit has become increasingly popular in recent years in the country and it has

been taken up for cultivation by farmers in different states. At present, dragon fruit is grown mostly in Karnataka, Kerala, Tamil Nadu, Maharashtra, Gujarat, Odisha, Andhra Pradesh, and Andaman and Nicobar Islands. West Bengal is new to taking up cultivation of this exotic fruit.

Prime Minister Narendra Modi in his Mann Ki Baat programme on All India Radio in July last year had mentioned about the dragon fruit farming in the arid Kutch region of Gujarat. He had congratulated the farmers of Kutch for the cultivation of fruit for ensuring India's self-sufficiency in the production. Commerce Ministry stated that the Prime Minister's dream has come true when the fruit is being exported to the UK and Bahrain. It stated that APEDA is making efforts to export it to other European countries to get better price realisation to the farmers of their produce.

India and World Bank sign 250 million dollar project

10 August' 21

India and World Bank have signed 250 million dollar project to make existing dams safe and resilient. The Government of India, the Central Water Commission,



government representatives from 10 participating states and the World Bank signed the project for long-term dam safety program. The project will be implemented in approximately 120 dams across the states of Chhattisgarh, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Odisha, Rajasthan, and Tamil Nadu, and at the national level through the Central Water Commission.

Other states or agencies may be added to the project during project implementation. Ministry of Finance in a statement stated that the Second Dam Rehabilitation and Improvement Project (DRIP-2) will strengthen dam safety by building dam safety guidelines, bring in global experience, and introduce innovative technologies. Another major innovation envisaged under the project, is the introduction of a risk-based approach to dam asset management. It will help to effectively allocate financial resources towards priority dam safety needs.

The World Bank is an international financial institution that provides loans and grants to the governments of low and middle income countries for the purpose of pursuing capital projects. It comprises two institutions: the International Bank for Reconstruction and Development (IBRD), and

Continuing its buying spree in 2021, leading online learning platform Byju's is in advanced talks to acquire live online learning platform Vedantu for around \$600-\$700 million.

NEWS BITES | ECONOMY

the International Development Association (IDA). The World Bank is a component of the World Bank Group.

The World Bank was created at the 1944 Bretton Woods Conference, along with the International Monetary Fund (IMF). The president of the World Bank is traditionally an American. The World Bank and the IMF are both based in Washington, D.C., and work closely with each other.

APEDA with HPMC exports 1st consignment of apples to Bahrain

13 August' 21

Agricultural and Processed Food Products Export Development Authority, APEDA in collaboration with Himachal Pradesh Horticultural



Produce Marketing and Processing Corporation Limited HPMC exported first consignment consisting of five unique varieties of apples, Royal Delicious, Dark Baron Gala, Scarlet Spur, Red Velox and Golden Delicious to Bahrain.

The apples are sourced from the farmers of Himachal Pradesh and exported by APEDA registered DM Enterprises. The apples will be showcased at the apple promotion programme organized by leading retailer Al Jajira group commencing from 15th August which also commences 75th year of India's independence celebration on theme, Bharat Ki Azadi Ka Amrit Mahotsav. The apple promotion programme is also being organized for familiarising consumers in Bahrain about varieties of apples in India.

It comes at a time when India has been expanding its footprint of mango exports to the newer countries, notwithstanding logistical challenges posed by COVID19 pandemic. Last month, in a major initiative for boosting mango export potential from the eastern region especially to Middle East countries, a consignment of Geographical Identification GI certified Fazil mango variety sourced from Malda district of West Bengal was exported to Bahrain. The consignment of Fazil mango was exported by APEDA registered DM enterprises, Kolkata and imported by Al Jazira group, Bahrain.

APEDA has been initiating measures to boost fruits and vegetables exports from the non-traditional regions and states. It has been conducting virtual buyer-seller meets and festivals to promote mango exports. Prior to the mango shipment to Bahrain, APEDA organized a mango

promotion programme at Doha in Qatar where nine varieties of mangoes including GI certified from West Bengal and Uttar Pradesh were displayed at the stores of importer Family Food Centre.

RBI cancels license of Raigad based Karnala Nagari Sahakari Bank

15 August' 21

The Reserve Bank has cancelled the license of Raigad based Karnala Nagari Sahakari Bank Limited in Maharashtra. In a press release, RBI stated that the bank has been directed to cease all its operations from 13th August.



As informed by the Reserve Bank of India, the license of Karnala Nagari Sahakari Bank was cancelled due to insufficient capital and earning prospects and its continuance would have adversely affected depositors. RBI has added that the Commissioner for Cooperation and Registrar of Cooperative Societies, Maharashtra has also been requested to issue an order for winding up the bank and appoint a liquidator for the bank. RBI has informed that 95 percent of the depositors will receive full amounts of their deposits from Deposit Insurance and Credit Guarantee Corporation. On liquidation, every depositor would be entitled to receive deposit insurance claim amount of his/her deposits up to a monetary ceiling of five lakh rupees.

The Reserve Bank of India (RBI) is India's central bank and regulatory body under the jurisdiction of Ministry of Finance, Government of India. It is responsible for the issue and supply of the Indian rupee and the regulation of the Indian banking system. It also manages the country's main payment systems and works to promote its economic development.

The overall direction of the RBI lies with the 21-member central board of directors, composed of: the governor; four deputy governors; two finance ministry representatives (usually the Economic Affairs Secretary and the Financial Services Secretary); ten government-nominated directors; and four directors who represent local boards for Mumbai, Kolkata, Chennai, and Delhi. Each of these local boards consists of five members who represent regional interests and the interests of co-operative and indigenous banks.

FM Nirmala Sitharaman launches 'Ubharte Sitaare Fund' for export-oriented firms & startups 21 August' 21

In her Budget speech last year, Sitharaman had mentioned that MSMEs are vital for keeping the wheels of the economy moving. They also create jobs, innovate, and



are risk-takers. Accordingly, India Exim Bank's Ubharte Sitaare Programme (USP) identifies Indian companies that have the potential to be future champions in the domestic arena while catering to global demands, stated that the release. The fund is expected to identify Indian enterprises with potential advantages by way of technology, products or processes, along with export potential, but which are currently underperforming or unable to tap their latent potential to grow.

The fund is a mix of structured support, both financial and advisory services through investments in equity or equity-like instruments, debt (funded and non-funded), and technical assistance (advisory services, grants and soft loans) to the Indian companies. Exim Bank and SIDBI have developed a pipeline of over 100 potential companies, including those in Uttar Pradesh across various sectors such as pharma, auto components, engineering solutions, agriculture, and software. The finance minister will also release the India Exim Bank's study on 'Exports from Uttar Pradesh: Trends, Opportunities and Policy Perspective'.

India Exim Bank's Deputy Managing Director Harsha Bangari and SIDBI's Chief Managing Director Sivasubramanian Ramann, small business owners and startup founders and other dignitaries from Uttar Pradesh will also be present for the occasion. Besides, she will release India Exim Bank's publication on 'Indian Sports Goods Industry: Strategies for Tapping the Export Potential'. The study realises the importance of boosting sports in economic growth, analyses the global and Indian sports goods industry, identifies the export potential of the segment as well as discusses the challenges faced by exporters, stated that the release.

CCEA approves FDI proposal of Rs 15000 cr investment 25 August' 21

The Cabinet Committee of Economic Affairs (CCEA) has approved foreign direct investment (FDI) of up to Rs 15,000 crore in Fairfax India's investment vehicle Anchorage Infrastructure Investment Holding.



The investment also includes transfer of shares of Bangalore International Airport Limited (BIAL) to Anchorage, and investment of Rs 950 crore in the investment arm of Prem Watsa-owned Fairfax India by Ontario Inc. Ontario Inc is a wholly-owned subsidiary of OAC, which is the administrator of one of the Canada's largest defined pension plans OMER.

Anchorage Infrastructure Investment Holding is an India-specific entity floated for the purpose of investment in infrastructure, transport, logistics, airport and aviation related businesses.

This would also give a push to the government's National Monetisation Pipeline that aims to lease out state-owned infrastructure assets like roads, railways, airports, sports stadiums, power transmission lines and gas pipelines to private operators.

Anchorage is also proposing to make downstream investment in some of the sectors covered under the NMP, the statement stated.

Earlier this year, Fairfax Financial Holdings Chairman Prem Watsa had stated that preparatory work is on list Anchorage on the Indian stock exchanges. He had announced that Fairfax India will transfer 43.6 per cent out of the 54 per cent that it owns in BIAL to Anchorage, and sell 11.5 per cent of Anchorage for cash consideration of \$130 million.

The investment will also lead to direct employment generation as Anchorage is proposing to make investments in capital and employment intensive sectors, the finance ministry stated.

Deepak Das took charge as the new Controller General of Accounts. Deepak Das is the 25th officer to hold the position of Controller General of Accounts (CGA).

Burning Topics of the Month

**Khel Ratna Award
renamed as Major Dhyan
Chand Khel Ratna Award.**

**Wrestler Bajrang Punia
bags Bronze Medal in 65 kg
category.**

**PV Sindhu bags bronze at
Tokyo Olympics.**

& Many More...

PV Sindhu bags bronze at Tokyo Olympics 02 August' 21

The 9th day at the Tokyo Olympics 2020 proved to be a historic day for India. India's star shuttler, PV Sindhu won the women's singles bronze medal and the



Indian men's hockey team made it to the semifinals.

Star shuttler PV Sindhu scripted history when she became the first woman athlete from India to win 2 individual Olympic medals. Sindhu defeated He Bingjiao 21-15, 21-13 in just 53 minutes for the bronze medal match. She had won a silver medal at the 2016 Rio Games. Sindhu is also only the 4th women's singles player to win back-to-back medals at the Olympic Games. With this, India's medal count swelled to three. Weightlifter Mirabai Chanu secured a silver, while boxer Lovlina Borgohain is assured of at least a bronze after making the semifinals to be held on August 4.

A determined Indian men's hockey team advanced to the Olympic semifinals for the first time in four decades, beating Great Britain 3-1 in the quarterfinals. The eight-time former Olympic champions scored three field goals through Dilpreet Singh, Gurjant Singh, and Hardik Singh to seal the win. Great Britain's lone goal was scored by Sam Ward from a penalty corner in the 45th minute. India will take on world champions Belgium in the semifinal.

On the golf course, Anirban Lahiri ended his second Olympic campaign at Tied 42nd spot after the fourth and final round. The other Indian in fray, Udayan Mane, ended 56th.

India's Satish Kumar bowed out from the quarterfinals of his debut Games after putting up a fierce fight against

reigning World and Asian champion Bakhodir Jalolov of Uzbekistan. Satish is India's first super heavyweight boxer to compete in the Olympics. The 32-year-old entered the ring with 13 stitches on his face. His cuts opened up but Satish didn't back off and though he lost the bout unanimously, he earned the respect of his opponent and the fans.

Tokyo Olympics: India win bronze medal in men's hockey defeating Germany 5-4 06 August' 21

Indian men's Hockey team scripted history with their sticks as they defeated Germany 5-4 to win a bronze in Tokyo Olympics. The quest for medal for India



ended after the wait of 41 years as men in blue outplayed Germany in every quarter in a high scoring match. For India, Simranjit Singh scored two goals and Harmanpreet, Hardik, Rupinder Pal Singh scoring one goal each.

As soon as the match began, Timur Oruz got an early lead for Germany. Simranjit Singh equalised for India in the beginning of the second quarter, which saw as many as five goals scored. However, Niklas Wellen gave 2-1 lead to Germany which was soon turned to 3-1 by Benedikt Furk. But India hit back almost immediately with two swift goals to equal the scores. First, Hardik converted the penalty corner and then Harmanpreet Singh drag flicked the third one for India.

As soon as the third quarter began, India took the 5-3 lead with Rupinder Pal Singh's penalty stroke and Simranjit Singh's second goal of the match. Although Germany hit

again in the fourth quarter and scored 4th goal, Indian men kept the lead intact. With just about 7 seconds left into the game, Germany earned a Penalty corner but could not penetrate the Indian wall, Sreejesh. And, eight time Olympic Hockey champion India won medal at the Games after 1980. Overall this is 12th medal in hockey and third bronze for India in Olympics.

Neeraj Chopra wins Gold in Javelin Throw at Tokyo Olympics

07 August' 21

In Tokyo Olympics, India's Javelin throw star Neeraj Chopra created history by winning the first ever Gold Medal in Olympic track and field event.



Neeraj Chopra became only the second Indian to win an individual gold in the Olympics, out-performing the field by quite a distance to notch up the first track-and-field Games medal for the country.

The 23-year-old farmer's son from Khandra village near Panipat in Haryana produced the second throw of 87.58m in the finals to stun the athletics world and end India's 100-year wait for a track and field medal in the Olympics. Chopra won the country's seventh medal and first gold in this Olympics and joined shooter Abhinav Bindra (2008 Beijing Games) as India's individual gold winners in the showpiece. With this, the country surpassed the previous best haul of six medals achieved in the 2012 London Games. Neeraj Chopra will be taking the flag for India at the Tokyo Olympics closing ceremony.

Earlier, Abhinav Apjit Bindra won gold in the 10-meter air rifle event at the 2008 Summer Olympics and that was also India's first Olympic gold medal since 1980. Neeraj Chopra VSM is an Indian track and field athlete who competes in the javelin throw. As of August 2021, he is ranked as world No. 2 by the World Athletics organisation. A Junior Commissioned Officer in the Indian Army, Chopra is the first track and field athlete to win a gold medal for India at the Olympics.

Wrestler Bajrang Punia bags Bronze Medal in 65 kg category

09 August' 21

Bajrang Punia won his bout against Kazakhstan's Daulet Niyazbekov to bag the sixth medal for India at Tokyo Olympics, matching the nation's best haul

in the games India wrestler Bajrang Punia defeated Kazakhstan's Daulet Niyazbekov to win the bronze medal in men's freestyle 65kg wrestling at Tokyo Olympics. Punia won the sixth medal for India at the Games this year, and the fourth bronze for the nation.



One of India's top contenders this year at the games this year, Punia won the bronze medal bout against Niyazbekov with a score of 8-0, avenging his defeat against the Kazakh in 2019 World Wrestling Championships semi-finals.

Punia kept to measured approach in the first period of the match, scoring the first point on a passivity penalty against Niyazbekov. The Kazakh tried to bridge the deficit and even had Punia on the backfoot for a while, but couldn't get through the Indian's defence. Towards the end of the period, Punia pushed Niyazbekov out of bounds to score his second point. The Indian wrestler looked assertive in the second period, scoring a two-point takedown halfway through the round. He scored two more two-pointers to end the match at 8-0.

On Punia's medal win, Haryana CM Manohar Lal Khattar stated that as per state policy, Haryana government will give ₹2.5 crore, a government job and a plot of land at 50 per cent concession to wrestler Bajrang Punia for winning bronze medal at Tokyo 2020. An indoor stadium will be constructed in his native village Khudan in Jhajjar, Khattar added.

Khel Ratna Award renamed as Major Dhyan Chand Khel Ratna Award

10 August' 21

The Khel Ratna Award has been named as Major Dhyan Chand Khel Ratna Award. Prime Minister Narendra Modi stated that the decision was taken



following a number of requests from citizens across the country to rename it.

Mr Modi stated that, Major Dhyan Chand was among India's foremost sportspersons who brought honour and pride for India. He stated that, it is befitting that the nation's highest sporting honour will be named after Major Dhyan Chand.

Direct selling major Amway India has signed Olympic silver medalist Saikhom Mirabai Chanu as brand ambassador for Amway and its Nutrilite range of products.

NEWS BITES | SPORTS

Referring the ongoing Tokyo Olympics, Prime Minister stated that, the exceptional performance of the Men's and Women's Hockey Teams has captured the imagination of the entire country. He stated that, there is a renewed interest towards Hockey that is emerging across the length and breadth of India. Mr Modi stated that, this is a very positive sign for the coming times.

Major Dhyan Chand was an Indian field hockey player widely regarded as one of the greatest in the history of the sport. He was known for his extraordinary goal-scoring feats, in addition to earning three Olympic gold medals, in 1928, 1932 and 1936, during an era where India dominated field hockey.

Major Dhyan Chand Khel Ratna Award in Sports and Games, is the highest sporting honour of the Republic of India. It is awarded annually by the Ministry of Youth Affairs and Sports.

The recipient(s) is/are selected by a committee constituted by the Ministry and is honoured for their "spectacular and most outstanding performance in the field of sports over a period of four years" at international level. As of 2020, the award comprises a medallion, a certificate, and a cash prize of ₹25 lakh. Instituted in 1991–1992, the award was given for the performance by a sportsperson in a year.

Lamont Jacobs wins 100m gold in 9.80 seconds in Tokyo Olympics 12 August' 21

Italy's Lamont Marcell Jacobs became the world fastest man alive, winning men's 100m gold with a time of 9.80s.



Jacobs outshone a field of unusual suspects to claim a shock gold at the Tokyo Olympics. American Fred Kerley clocked 9.84sec to take silver. Canada's Andre de Grasse, a bronze medallist at the 2016 Rio Games, repeated the feat in 9.89sec.

In women's section, Jamaican sprinter Elaine Thompson-Herah blazed to 100 metres gold, becoming the fastest woman alive. She denied compatriot Shelly-Ann Fraser-Pryce a third Olympic title.

Indian Sprinter Dutee Chand ran her season's best but still failed to qualify to the semi-finals of women's 200m as she clocked a time of 23.85 seconds to finished last in the heat this morning.

China's Gong Lijiao won gold in Women's shotput at Tokyo's Olympic Stadium. The United States' Raven Saunders picked up silver and New Zealand's Valerie Adams claimed bronze.

Venezuelan triple jumper Yulimar Rojas soared out to 15.67 metres on to smash the world record with her final attempt, as she became the first woman Olympic champion in her country's history. Patricia Mamona of Portugal won silver with 15.01m, a national record. The bronze went to Spain's Ana Peleteiro with 14.87, also a national record.

In Men's high jump, Qatar's Mutaz Essa Barshim and Italy's Gianmarco Tamberi, ended with jumps of 2.37 metres and had no failed attempts until they attempted to clear 2.39. After three failures each at that height, an Olympic official first offered them a jump-off to decide the winner. But Barshim persuaded organisers to let him share it with his friend and rival, Tamberi. The official agreed and both athletes shared gold. Maksim Nedasekau from Belarus, who also cleared 2.37m in high jump, won bronze, on countback.

Junior and cadet teams won 15 medals in the Youth World Archery Championship 17 August' 21

Junior and Cadet Archers brought smiles on the faces of millions of people with their magnificent achievements at the concluding day, of Youth World Archery Championship in Wroclaw (Poland) held from 9th to 15th August, 2021.



The junior and cadet team's campaign ended in the biggest event for youth with 15 medals (8 Gold, 2 Silver and 5 Bronze medals) which is India's best ever performance in the Youth World Archery Championship. Compound Archers bagged 3 Gold, 2 Silver & 2 Bronze whereas Recurve Arches clinched 5 Gold and 3 Bronze in the presence of a total of 520 Archers. Prior to Wroclaw, Indian archers have won a total of 26 medals (6 Gold, 9 Silver and 11 Bronze) at the Youth World Archery Championships/Junior World (old name) and 15 medals alone in Wroclaw tells the success story of our Archers in the presence of more than 500 Archers of the world.

Shri Arjun Munda is the President of Archery Association of India and Union Tribal Affairs Minister. Highlights of Achievements

Team Performances -

- ✎ Cadet Compound Archers took all three possible team Gold medals (Boys Team, Girls Team and Mixed Team)
- ✎ Cadet Recurve & Cadet Compound Archers bagged all the 6 medals (5 Gold and 1 Bronze) for the first time.

Individual Performances -

- ✎ Komalika Bari (U21 Junior Recurve) won Gold Medal and became the second Indian after Deepika Kumari to win both the Cadet and Junior Recurve Women World Champions' titles.
- ✎ Priya Gurjar (U18 Cadet Compound) became the first Indian Archer to win two Gold medals at any Youth World Championship with a total of three medals (2 Gold+1 Silver). She was part of both the teams which established new World Records.
- ✎ Bishal Changmai (U18 Cadet Recurve) became the first Indian Archer to win two Gold medals at any Youth World Championship with a total of three medals including one Bronze.
- ✎ Sakshi Chaudhary (U21 Junior Compound) became the first Indian woman Junior Compound archer to reach the final in the category and managed to win Individual Silver Medal in her debut International event.

Komalika Bari becomes new under-21 recurve world champion at Youth World Championships 17 August' 21

Komalika Bari became the new under-21 recurve world champion at the Youth World Championships in Wrocław. India's Junior recurve



archers also bagged gold in the men's and the mixed team event. In the U21 men's recurve team final the Indian team of Dhiraj Bommadevara, Aditya Choudhary, and Parth Sushant Salunkhe clinched the gold medal in a very exciting fashion. Indian trio came from behind to clinch the 5-3 win against Spain. Parth Salunkhe later joined Komalika Bari in the mixed team event, to capture another gold for India. The duo produced a brilliant comeback against the Spanish duo to win 5-3 after being down 2-0 in the match.

Earlier in the under-21 women's team bronze medal match, the trio of Komalika Bari, Tanisha Verma, and Tisha Punia lost 1-5 against Ukraine in what was India's first loss of the day. Komalika Bari then grabbed her second gold of the day in the women's individual event after defeating Canales Elia of Spain by 7-3 in the final. She became the second Indian woman after Deepika Kumari to claim both the U-21 World Championship and the U-18 title. The cadet title was won by Bari in Madrid in 2019.

Earlier, in the U18 men's recurve team final, top seeds Bishal Changmai, Vicky Ruhel, Amit Kumar edged the team from France in a tight final. Indians see off the French team by 5-3. Changmai later joined Tamanna in the mixed team event final where the Indians defeated Japan very comfortably by 6-2 for the second recurve gold medal of the day.

2021 edition of World Athletics U20 Championships to be held in Nairobi 18 August' 21

The 2021 edition of the World Athletics U20 Championships scheduled to be held in Nairobi, Kenya.



**WORLD ATHLETICS
U20 CHAMPIONSHIPS
NAIROBI 21**

The tournament will continue till 22

August at the Nyayo Sports Complex. Javelin Thrower Kunwar Ajai Raj Singh Rana and Long Jumper Shaili Singh will lead the Indian challenge in the World Athletics U20 Championships. The Indian squad left for the Kenyan capital late evening, as per the Athletics Federation of India.

India have had a champion at the U20 Athletics World Championships in each of the last two editions.

Neeraj Chopra threw the javelin longer than any man in his age group in 2016 for his first major international breakthrough while Hima Das clinched gold medal in the women's 400m in Tampere in 2018.

The United States, Britain, Australia, Japan and Germany - half of the top 10 on the medals table when the event was last staged in 2018 - all have not sent a team to the Kenyan capital. Action is to be held behind closed doors because of the global health crisis. Kenya topped the medals table in Tampere in Finland in 2018, winning eight golds, and figure to be a dominant force on home soil. The provisional entry list for the event features 52 Kenyan athletes, among a total of 958 expected to compete.

England fans at the Trent Bridge may have been disheartened by the spineless batting performance from their team in first innings of the first Test, but they had to doff their hats to skipper Joe Root who became England's top run-getter in international cricket.

Rafael Nadal announces not to compete for rest of 2021 tennis season 21 August' 21

Rafael Nadal announced that he will not be competing for the rest of the 2021 tennis season, including the upcoming US Open. Nadal said he is giving himself



some time off to recover from a foot injury that has been troubling him. Nadal expressed his displeasure over missing the Wimbledon, Olympics and now the US Open. According to him he has not been able to train and prepare in the way he likes. Nadal revealed that his foot injury is not new and he has had it since 2005 and he felt it was now time to look at it carefully and find a solution or at least improve the situation for himself. Nadal said he will be trying to recover in the best way that he can and keep competing at the highest level and enjoy the sport "for a while longer".

The world number four last competed in Washington, losing to Lloyd Harris, before being slated to play in Toronto before being forced to pull out. After skipping Cincinnati, doubts were cast about whether Nadal would participate in New York for the US Open. Those doubts have now been confirmed, with the Spaniard announcing as much to his fans. It means that for the second year in a row both Roger Federer and Rafael Nadal will not take to the courts of Flushing Meadows, a Slam the two men have won a combined nine times.

Stuart Binny Announces Retirement from All Forms of Cricket 30 August' 21

Stuart Binny retires from all forms of cricket. Binny represented India in six Tests, 14 ODIs and three T20Is. All-rounder Stuart Binny, who holds the record

of the best bowling figures in ODI format, announced his retirement from first-class and international cricket. The 37-year-old Binny began his career with his state



Karnataka and represented India in six Tests, 14 ODIs and three Twenty20 Internationals.

His father Roger Binny also represented India at the highest international level. While he did not get many international runs under his belt, Binny returned exceptional bowling figures against Bangladesh when he took six wickets for just four runs in an ODI in June 2014 in Dhaka.

It remains the best bowling performance in the ODIs till date. He had bettered the record of his compatriot Anil Kumble, who had also taken a six-wicket haul against the West Indies in 1993 but had conceded 12 runs.

Binny, who has the experience of 95 first-class matches, played a few Tests with reasonable success under the captaincy of Mahendra Singh Dhoni. In his debut Test against England in July 2014, he scored 78 in the second innings and that remained his only half-century in six Tests.

A 31-run over in a T20 game against the West Indies in Florida effectively ended his international career where Evin Lewis hit him for five sixes. He was viciously trolled. Once the conflict of interest became a catch phrase in Indian cricket, his father Roger was forced to relinquish his selection committee post. With the emergence of Hardik Pandya as an explosive batting all-rounder, Binny's chances of a national comeback dwindled and he played a season of first-class cricket in the North East. Binny thanked the BCCI, his various teams, fellow players and coaches for the role they played in his growth as a cricketer.

Burning Topics of the Month

DRDO develops Advanced Chaff Technology to safeguard fighter aircraft.

Pune Institute develops technology that converts agricultural residue into Hydrogen, Methane.

Thailand bans coral-damaging sunscreens in marine parks.

& Many More...

Centre to implement Deep Ocean Mission at total budget of Rs 4,077 crore for 5 years 03 August' 21

Union Minister of State Dr Jitendra Singh stated that the Deep Ocean Mission will be implemented by the Ministry of Earth Sciences at a total



budget of Rs 4077 crore for 5 years during the period 2021-2026. In a written reply to a question in the Rajya Sabha, he stated that, "Even private institutions will be included for the development of technologies for this mission to explore the possibilities of mining, bio-diversity, energy, fresh water etc. in the deep ocean and to support the 'blue economy'. Ministry of Earth Sciences through contractual agreements with the International Seabed Authority (ISA), is carrying out exploration activities for Poly-metallic Nodules (PMN) in the Central Indian Ocean Basin and for Poly-metallic Sulphides (PMS) in parts of Central and South-West Indian ridges. As per the official release by the ministry, preliminary estimates indicate 380 Million Metric Tonnes (MMT) of Polymetallic Nodules comprising Copper, Nickel, Cobalt and Manganese are available within an allocated area of 75000 square kilometres for exploration of PMN in the Central Indian Ocean Basin. The estimated value of these metals is about 110 billion US dollars. The polymetallic sulphides are expected to contain rare earth minerals including gold and silver. The United States of America, France, Japan, Russia and China are the major countries to have similar technologies. On August 9, Prime Minister Narendra Modi attended the UNSC High-Level Open Debate on "Enhancing Maritime Security: A Case

for International Cooperation" and had stated that, "India has launched a Deep Ocean Mission as well. We have also taken several steps to promote sustainable fishing."

Cabinet approves MoU between IIST and TU Delft Netherlands for research activities 05 August' 21

The Union Cabinet approved the MoU between the Indian Institute of Space science and Technology and The Delft University of Technology (TU



Delft), for carrying out the Academic programmes and Research activities involving students and faculty members in each institution signed on April 09, 2021, and May 17, 2021, at respective institutes and exchanged by email.

According to the MoU, the parties may exchange students at undergraduate, postgraduate and doctoral levels under the student exchange programme. "The Parties will mutually discuss and decide the areas of studies and credits to be pursued under the scheme. Both parties agree the Practicum exchange programme for degree training should follow the educational system and regulations of the hosting partner," the press release, stated.

Further, with the MoU, the students will be eligible for a Dual Degree/Double Degree programme in which adds to the initial degree that will be awarded by the home institute. Provision of internships and project work, along with faculty exchange and joint research has also been added to the MoU. As per the press release, the benefit of signing this agreement is that it will enable pursuing the potential interest areas of cooperation such as exchange of faculty

Exercise Konkan 2021 was held between INS Tabar and HMS Westminster on 16 Aug 21 in the English Channel.

NEWS BITES | SCIENCE

members, students and researchers, scientific materials, publications and information. Joint research meeting, PhD program, Dual Degree/Double Degree programme.

"Cooperation with the EWI, TU Delft, The Netherlands an oldest and largest Dutch public Technological University through this Agreement would lead to develop a joint activity in research in the area of Science and Technology. Thus, all sections and regions of the country will get benefited. The signed Agreement will provide impetus to explore newer research activities and application possibilities in the field of Science and Technology," the release read.

Thailand bans coral-damaging sunscreens in marine parks

07 August' 21

Thailand has banned sunscreens containing chemicals that damage coral from all of its marine national parks. Concerns are growing that lotions tourists use for sun protection are harming slow-growing corals.



The Government of Thailand recently banned the use of sunscreen in all marine national parks in the country to contain coral-damaging chemicals. India has four coral reef areas: The Gulf of Mannar, the Andaman and Nicobar Islands, Lakshadweep and the Gulf of Kutch.

According to Thailand's Department of Conservation, four ingredients (Oxybenzone, Octinoxate, 4-methyl benzylidene camphor, or Butylparaben) commonly found in sun creams have been shown to kill coral larvae, impede coral reproduction and cause reef bleaching. Anyone who violates the ban will be fined up to 100,000 baht (Rs 222,260). Officials, however, have not stated how they intend to enforce the new rule. The Pacific Island of Palau and the US state of Hawaii have both imposed similar restrictions.

Sunscreens contain hazardous chemicals like Oxybenzone, Benzophenone-1, Benzophenone-8, OD-PABA, 4-Methyl benzylidene camphor, 3-Benzylidene camphor, nano-Titanium dioxide, nano-Zinc oxide, Octinoxate, Octocrylene, that negatively affect marine life. Serious impacts like stagnant growth, tissue accumulation, DNA damage are noticed in the reefs due to sunscreen. It also causes deformities and growth anomalies and disrupts a coral's hormonal processes for growth and reproduction.

About 14,000 tonnes of sunscreen are estimated to be released into the oceans each year. Almost 82,000 chemicals from personal care products are expected to be tainting the sea bodies. This has led to the depreciation of 80 per cent of the corals in the Caribbean in the last five decades. In a study done by Scientists from the Polytechnic University of the Marche Region in Ancona, Italy, it was discovered that sunscreen that washes off swimmers in reef waters threatens approximately 10 per cent of the world's coral reefs. According to the study, as tourism increases in tropical reef areas, the impact of sunscreens on coral bleaching may increase significantly in the future.

Similar bans have been introduced by the Pacific island of Palau and the US state of Hawaii. This is the latest attempt by the Thai government to protect its coral from the tourism industry.

Pune Institute develops technology that converts agricultural residue into Hydrogen, Methane

13 August' 21

In order to overcome the problem of agricultural residue and reduce pollution created by burning it, Pune based Agharkar Research Institute (ARI) has developed



a technology which converts agricultural residue into Hydrogen and Methane. ARI is an autonomous institute of the Department of Science and Technology (DST), Government of India. Researchers claim that it is world's first technology that generates hydrogen directly from agricultural residue for use in fuel cell-powered vehicles.

Agriculture residues of Paddy, wheat or Maize can be used in it. This process can avoid the burning of bio-mass generated in large measure in the Indian countryside and generate organic manure and CO₂, which finds applications in various industries. Dr. Prashant Dhakephalkar, Director, Agharkar Research Institute, stated that, our technology is 25% more efficient as compared to conventional anaerobic digestion processes used today.

Sentient Lab is also associated with this research. Along with Dr. Dhakephalkar and Dr. Sumit Singh Dagar from Agharkar Research Institute and Mr. Kaustubh Pathak from Sentient Labs contributed to this research. Sentient Labs Chairman Mr. Ravi Pandit, stated that, this breakthrough of generating hydrogen from unutilized agricultural residue will help us become self-reliant on energy resources. It will

also add a major stream of revenue to the farmer community and will continue R&D and invite partners to come on board for production and commercialising the same.

India achieves installed renewable energy capacity of 100 GigaWatts

13 August' 21

India crossed the 100-gigawatt (GW) mark of installed renewable energy capacity, according to a statement by the Government of India,



bringing it one step closer to its renewable energy targets. The Narendra Modi government had set an initial target of installing 175 GW of renewable energy capacity, including wind, solar, and hydro, by 2022. It increased this target later to 450 GW by 2030.

The announcement comes days after the Intergovernmental Panel on Climate Change (IPCC) released a damning report on the state of global warming across the world. "Many changes due to past and future greenhouse gas emissions are irreversible for centuries to millennia, especially changes in the ocean, ice sheets and global sea level," it stated that. India's renewable energy targets mark a shift from its reliance on fossil fuels, which emit large amounts of carbon dioxide.

In the 2015 Paris Agreement, India pledged to generate 40 per cent of India's power through renewable energy, and create a carbon sink capable of absorbing 2.5 billion-3 billion tonnes of carbon dioxide through additional forest and tree cover. It also made a commitment to reduce greenhouse gas emissions by 33 to 35 per cent of its intensity of GDP below 2005 levels. However, India has resisted pressure from the West to cut down its emissions to net zero, saying it is an unfair demand.

In a statement on 9 August, the government stated that the report "vindicated" India's position that "historical cumulative emissions" were the source of the world's warming climate, and stated that it was well on its way to achieving its 2015 Paris Agreement goals. The government added it had taken many measures to reduce emissions, such as, "setting up of International Solar Alliance, Coalition for Disaster Resilient Infrastructure, raising the domestic renewable energy target to 450 GW by 2030 and putting in place an ambitious National Hydrogen Mission and continuing efforts to decouple its emissions from economic growth".

Agriculture Minister Narendra Singh Tomar inaugurates world's 2nd-largest refurbished National Gene Bank

16 August' 21

Union Minister for Agriculture and Farmers Welfare, Narendra Singh Tomar inaugurated the world's second-largest state-of-the-art



National Gene Bank at the National Bureau of Plant Genetic Resources (NBPGR), Pusa, New Delhi. Appreciating the services of visionary experts like Prof BP Pal, Prof MS Swaminathan and Prof Harbhajan Singh, Tomar stated that that they had laid a strong foundation for the conservation of the diversity of indigenous crops in the country.

The National Gene Bank established in the year 1996 to preserve the seeds of Plant Genetic Resources (PGR) for future generations can preserve about one million germplasm in the form of seeds. Presently it is protecting 4.52 lakh accessions, of which 2.7 lakh are Indian germplasm and the rest have been imported from other countries. National Bureau of Plant Genetic Resources is meeting the need of in-situ and ex-situ germplasm conservation through Delhi Headquarters and 10 regional stations in the country.

Union Minister of State for Agriculture and Farmers Welfare, Kailash Choudhary stated that that agri-farmers would be greatly benefited by the new gene bank with state-of-the-art facilities for germplasm.

Dr Trilochan Mohapatra, Director General, Indian Council of Agricultural Research, while delivering the welcome address, explained the activities and progress of the Bureau. On this occasion, Tomar released some publications of the Bureau and launched PGR Map App. The services of Kuldeep Singh, the recently retired Director of the Bureau, for the modernisation of the gene bank, was appreciated.

DRDO develops Advanced Chaff Technology to safeguard fighter aircraft

20 August' 21

Defence Research and Development Organisation (DRDO) has developed an Advanced Chaff Technology to safeguard fighter aircraft of the Indian Air Force (IAF) against hostile radar threats.

Former chief executive of Prasar Bharati and TMC leader Jawhar Sircar took oath as a member of Rajya Sabha.

NEWS BITES | SCIENCE

Chaff is a critical defence technology used to protect fighter aircraft from hostile radar threats.

The technology has been given to the industry for production in large quantities to meet the annual rolling requirement of the Indian Air Force. The IAF has started the process of induction of this technology after completion of successful user trials.



Defence Minister Rajnath Singh has lauded DRDO, IAF and the industry for indigenous development of this critical technology terming it as one more step of DRDO towards AatmaNirbhar Bharat in strategic defence technologies.

The Defence Research and Development Organisation is the premier agency under the Department of Defence Research and Development in Ministry of Defence of the Government of India, charged with the military's research and development, headquartered in Delhi, India. It was formed in 1958 by the merger of the Technical Development Establishment and the Directorate of Technical Development and Production of the Indian Ordnance Factories with the Defence Science Organisation. Subsequently, Defence Research & Development Service was constituted in 1979 as a service of Group 'A' Officers / Scientists directly under the administrative control of Ministry of Defence.

Govt launches new geospatial planning portal, 'Yuktdhara' 24 August' 21

The Government has launched a new geospatial planning portal, 'Yuktdhara', that will help in facilitating new MGNREGA assets using remote sensing and geographic information system-based data. The portal was launched by Union Minister of Rural Development and Panchayati Raj, Giriraj Singh.

Speaking on the occasion, Minister of State for Atomic Energy and Space Dr Jitendra Singh stated that, this platform will serve as a repository of assets, Geotags created

under various national rural development programmes such as Mahatma Gandhi Employment Guarantee Act, (MGNREGA), Integrated Watershed Management Programme, Per Drop More Crop and Rashtriya Krishi Vikas Yojana along with field photographs.

Dr Singh stated that, the name given is very apt as the initiative is a culmination of untiring joint efforts of Indian Space Research Organisation (ISRO) and the Ministry of Rural development made towards realising a Government to Government (G2G) service for rural planning in support of decentralized decision making. Acknowledging the potential and services of ISRO's Geoportal Bhuvan, Dr Jitendra Singh stated that, due to its rich information base, satellite images and analytical capabilities, 'Bhuvan', has become a de-facto geospatial platform for number of developmental planning activities in the country.

The Minister stated that, the high point is that, this portal integrates wide variety of thematic layers, multi-temporal high resolution earth observation data with analysis tools. Planners will analyse previous assets under various schemes and facilitates identification of new works using online tools. Plans prepared will be evaluated by appropriate authorities under State Departments. Yuktdhara based plans will be prepared by grassroot functionary and verified by appropriate authorities for relevance and resource allocation.

This will ensure quality of plan and enable a long term monitoring of the assets created over the years. Geo-tagging is a process of adding geographical information such as latitude and longitude to various media such as photos or videos.



Burning Topics of the Month

India, Vietnam undertake bilateral maritime exercise in South China Sea.

All India Elephant & Tiger population estimation exercise in 2022.

Birthday of King Raja Raja Cholan to be celebrated by Tamil Nadu govt from next year.

& Many More...

Govt launches Indian Customs Compliance Information Portal

04 August' 21

Central Board for Indirect Taxes & Customs (CBIC) have launched the Indian Customs Compliance Information Portal (CIP) at www.cip.icegate.gov.in/CIP. Portal will provide free access to information on all Customs procedures and regulatory compliance. Information would be provided for nearly 12,000 Customs Tariff Items. This facilitation tool will empower business as well as any interested person with up-to-date information regarding legal and procedural requirements of Customs and Partner Government Agencies such as FSSAI, AQIS, PQIS, Drug Controller etc. Portal will also provide complete knowledge of all the requirements related to import and export for all items with a click. Information would be provided for items covered under Customs Tariff. Hence, it will help in improving ease of doing cross border trade. CIP is a pan India map that shows all the Customs seaports, airports, land customs stations etc. This portal also comprises of addresses of regulatory agencies and their websites.

One can use the CIP by simply entering either the Customs Tariff Heading (CTH) or description of goods in question in order to get information to step-by-step procedures, regulatory compliances requirements such as License, Certificates, etc.

CBIC is the oldest nodal national agency in India that administers Customs, GST, Central Excise, Service Tax & Narcotics. It was established in 1855 by the then British Governor General of India to administer customs laws and collect import duties or land revenue. It is staffed by ministerial staff who are selected through exams conducted by Staff Selection Commission (SSC) and IRS officers through Civil Services Examination.

Guinea confirms West Africa's first case of Marburg disease

07 August' 21

Guinea confirmed a case of Marburg disease, the World Health Organization stated that, the first recorded in West Africa of the lethal virus that's related to Ebola and, like Covid-19, passed from animal hosts to humans. The virus, which is carried by bats and has a fatality rate of up to 88 percent, was found in samples taken from a patient who died on 2 August in southern Gueckedou prefecture, the WHO stated that.



Dr Matshidiso Moeti, WHO Regional Director for Africa stated that the potential for the Marburg virus to spread far and wide needed to stop it in its tracks.

The discovery comes just two months after the WHO declared an end to Guinea's second outbreak of Ebola, which started last year and claimed 12 lives. In Geneva, the WHO stated that it considered the threat "high" at the national and regional level, but "low" globally. The Guinean government confirmed the Marburg case in a statement.

Previous outbreaks and sporadic cases have been reported in South Africa, Angola, Kenya, Uganda, and the Democratic Republic of the Congo. But this is the first time the virus has been detected in West Africa.

Marburg virus is a hemorrhagic fever virus of the Filoviridae family of viruses and a member of the species Marburg marburgvirus, genus Marburgvirus. Marburg virus causes Marburg virus disease in humans and other primates, a form of viral hemorrhagic fever. The virus is considered to be extremely dangerous.

Globally renowned for its natural beauty, Rio de Janeiro received a new international distinction as UNESCO added landscape architect Roberto Burle Marx's former home to its list of World Heritage sites.

Birthday of King Raja Raja Cholan to be celebrated by Tamil Nadu govt from next year 11 August' 21

Tamil Nadu Government has declared that the birthday of the great King Raja Raja Cholan would be celebrated by the Government from next year. In a press release, the State Government stated that that the birthday would be celebrated in the famous Brahadeeswaran temple which was built in the year 1010 CE (Common Era) by Raja Raja Chola in Thanjavur. The temple also has been declared as a protected monument by UNESCO.



Rajaraja I, often described as Rajaraja the Great, was a Chola emperor and was the most powerful king in south at his time chiefly remembered for reinstating the Chola power and ensuring its supremacy in south India and Indian Ocean. His extensive empire included the Pandya country (southern Tamil Nadu), the Chera country (central Kerala and western Tamil Nadu) and northern Sri Lanka. He also acquired the Lakshadweep and Maldives Islands in the Indian Ocean. Campaigns against the Western Gangas (southern Karnataka) and Chalukyas extended the Chola influence as far as the Tungabhadra River. On the eastern coast he battled with the Chalukyas for the possession of Vengi (the Godavari districts).

In 1010 CE, Rajaraja built the Brihadisvara Temple in Thanjavur dedicated to Lord Shiva. The temple and the capital acted as a center of both religious and economic activity. It is also known as Periya Kovil, RajaRajeswara Temple and Rajarajeswaram. It is one of the largest temples in India and is an example of Dravidian architecture during the Chola period. The temple turned 1000 years old in 2010. The temple is part of the UNESCO World Heritage Site known as the "Great Living Chola Temples", with the other two being the Gangaikonda Cholapuram and Airavatesvara temple.

ISRO's GSLV-F10 launch mission couldn't be accomplished as intended 13 August' 21

Indian Space Research Organisation's (ISRO) second mission of the year to place an earth observation satellite (EOS-3) by a GSLV rocket faced a setback. EOS-03 is the first state-of-the-art agile Earth observation satellite which was to be placed in a Geosynchronous Transfer

Orbit by GSLV-F10, as per ISRO. The GSLV-F10 mission was launched from Satish Dhawan Space Centre (SDSC), Sriharikota. Performance of first and second stages



was normal but the mission could not be accomplished fully upon technical anomaly in the cryogenic stage.

After the countdown began, scientists started filling propellants for the four-stage rocket at the Satish Dhawan Space Centre. "GSLV-F10 launch took place as scheduled. Performance of first and second stages was normal. However, cryogenic upper stage ignition did not happen due to technical anomaly. The mission couldn't be accomplished as intended," ISRO tweeted.

GSLV-F10 launch took place as scheduled. Performance of first and second stages was normal. However, Cryogenic Upper Stage ignition did not happen due to technical anomaly. The mission couldn't be accomplished as intended.

The objective of this mission was to provide near real time imaging of large area region of interest at frequent intervals, for quick monitoring of natural disasters, episodic events and any short term events, and to obtain spectral signatures for agriculture, forestry, water bodies as well as for disaster warning, cyclone monitoring, cloud burst/ thunderstorm monitoring, etc. This launch was planned to take place in April-May but was pushed to August due to the COVID-19 outbreak.

China puts Canadian Michael Spavor in jail for 11 years as Huawei row intensifies 14 August' 21

A Chinese court sentenced Canadian entrepreneur Michael Spavor to 11 years in prison in a spying case that has been linked to Beijing's pressure campaign



against the Canadian government over the arrest of an executive at tech giant Huawei. Canadian Prime Minister Justin Trudeau called it "absolutely unacceptable and unjust". With relations between China and Canada already at the worst in decades over what some commentators have

called tit-for-tat arrests of nationals and hostage diplomacy, the jailing of Spavor seems to sink the relationship to an even lower point.

Spavor was found guilty of “spying and illegal provision of state secrets abroad” by the Liaoning court, and will also be fined 50,000 yuan (US\$7,700) and deported. He has 10 days to appeal. Spavor and another Canadian were detained in China after the executive, Meng Wanzhou, was arrested at the Vancouver airport in late 2018 at the request of U.S. authorities. A Canadian court will hear final arguments in the next few weeks over whether to hand Meng over to face U.S. criminal charges in connection with possible violations of trade sanctions on Iran.

China has released few details of the charges and said Spavor was supplying intelligence and sensitive information to former Canadian diplomat Michael Kovrig beginning in 2017. Meng, the chief financial officer of Huawei Technologies Ltd. and daughter of the company's founder, was arrested Dec. 1, 2018, in Vancouver on U.S. charges of lying to the Hong Kong arm of the British bank HSBC about possible dealings with Iran in violation of trade sanctions. Meng's lawyers argue the case is politically motivated.

All India Elephant & Tiger population estimation exercise in 2022

15 August' 21

Environment, Forest and Climate Change minister Bhupender Yadav stated that, all India Elephant and Tiger population estimation exercise to be done in



convergence for the first time next year. Mr Yadav released the population estimation protocol. This protocol will be adopted in the exercise, which will be taken up for All India elephant and tiger population estimation in 2022.

Mr Yadav stressed on the involvement of local and indigenous people in the conservation of elephants and stated that that a bottom up approach is the way forward, which will also help in minimizing Human-Elephant Conflict as well. Mr Yadav stated that that there has been a pressing need to improve and harmonize the population estimation methods along more scientific lines in various states across India. He expressed happiness that the ministry for the first time is converging both elephant and

tiger population estimation and the protocol is released on the occasion of World Elephant Day.

MoS Ashwini Chaubey stated that, elephant Conservation intricately linked to Ecosystems Conservation. He stated that, saving elephants is saving forests and saving forests leads to saving the entire ecosystems and exhorted all especially the youth to nurture and carry forward the traditional ethos of Indian culture of living in harmony with Nature and wildlife.

India, Vietnam undertake bilateral maritime exercise in South China Sea

18 August' 21

In continuation with ongoing deployment of Indian Navy ships in the South China Sea, INS Ranvijay and INS Kora undertook bilateral maritime exercise



with Vietnam People's Navy frigate VPNS Ly Thai To (HQ-012). The bilateral interaction aims to consolidate the strong bond shared by the two navies and would be another step towards strengthening India-Vietnam defence relations.

The Indian Naval ships arrived at Cam Ranh, Vietnam on 15th of this month for harbour phase which included professional interactions with VPN maintaining extant Covid-19 protocols. The sea phase included surface warfare exercises, weapon firing drills and helicopter operations. Regular interactions between the two navies over the years have enhanced their interoperability and adaptability. This has ensured a quantum jump in the complexity and scale of professional exchanges. This visit also holds special importance as Indian Naval ships celebrated the country's 75th Independence Day in Vietnam.

Defence ties between the two countries have been robust. In June this year, the two countries undertook a defence security dialogue and Indian Naval ships have been frequently visiting Vietnamese Ports. Training cooperation between the two navies has been on the rise over the years.

INS Ranvijay is a guided-missile destroyer and the latest of the Rajput class. The ship was commissioned on 21st December 1987 and is equipped with an array of weapons and sensors which includes Surface to Surface Missile, Anti Air Missiles and guns, Heavy Weight Torpedoes,

NEWS BITES | MISCELLANEOUS

Anti-Submarine Rockets and capable of carrying Anti-Submarine Heli-copter (Kamov 28). INS Ranvijay is in company with INS Kora which is the lead ship of Kora class missile corvette. The ship is fitted with Surface-to-Surface missiles and Anti Air Guns.

Indian Navy with INS Ranvijay & INS Kora carries out Maritime Partnership Exercise with Philippine Navy 24 August' 21

Two ships of the Indian Navy, namely INS Ranvijay and INS Kora who are on deployment to the Western Pacific carried out a Maritime Partnership



Exercise with Frigate BRP Antonio Luna of the Philippine Navy in the West Philippine Sea.

The joint evolutions conducted during the exercise included several operational manoeuvres and the participating ships of both navies were satisfied with the consolidation of interoperability achieved through this operational interaction at sea.

The Indian naval ships are currently deployed to the Western Pacific with an aim to strengthen maritime security collaboration with partner nations.

The interaction with BRP Antonio Luna was, therefore, an enriching opportunity for the Indian Navy to consolidate its bilateral relations with the Philippine Navy.

In compliance with the prevailing pandemic guidelines, the exercise was conducted in contactless manner and all necessary health and safety protocols were strictly observed.

After the exercise, the Indian naval ships are scheduled to call at Manila Port for replenishment.

Defence Ministry stated that, India and the Philippines share a very robust defence and security partnership built over several years and spanning across all domains.

Both navies remain committed to further strengthening bilateral collaboration in the maritime domain towards a

collective aim of ensuring a stable, peaceful and prosperous Indo-Pacific.

Cabinet approves MoU between ICAI and Institute of Professional Accountants of Russia 25 August' 21

The Union Cabinet, chaired by the Prime Minister, Shri Narendra Modi, has approved the signing MoU between Institute of Chartered Accountants of India (ICAI) and Institute of Professional Accountants of Russia (IPAR).



Approval for signing Memorandum of Understanding between the Institute of Chartered Accountants of India (ICAI) and the Institute of Professional Accountants of Russia (IPAR) would help in establishing mutual co-operation in the areas of Professional Accountancy Training, Professional Ethics, Technical Research, Advancement of Accounting Knowledge, Professional and Intellectual Development.

The proposed MoU aims to strengthen cooperation in matters of accountancy profession through exchange of views, information in respect of Professional Accountancy Training, Professional Ethics, Technical Research, and Professional Development of Accountants. It is also intended to promote mutual cooperation through seminars, conferences and joint activities mutually beneficial to both the parties and provide updates on the development of the accountancy profession in India and Russia to promote the profession in the world. The parties will also create a linkage to each other's websites as a means of information support.

The MoU between ICAI and IPAR, Russia, is expected to provide an additional impetus to prospects of the ICAI Members to get professional opportunities in Russia in short to long term future. The aim of MoU is to work together to develop a mutually beneficial relationship for the best interest of ICAI members and the two respective organizations. With MoU, ICAI would be able to help strengthen the partnership with Russia by providing the Export of Services in Accountancy profession.

DESIGNATION | WHO'S WHO

WHO'S WHO		
S.No.	DESIGNATION	NAME
1.	Chairman, Rajya Sabha	Venkaiah Naidu
2.	Lok Sabha Speaker	Om Birla
3.	Chairman of NITI Ayog	Narendra D. Modi
4.	Leader of Opposition in Rajya Sabha	Mallikarjun Kharge
5.	Leader of House in Lok Sabha	Narendra D. Modi
6.	Leader of Opposition in Lok Sabha	-
7.	Chief Election Commissioner	Sushil Chandra
8.	Election Commissioner	Rajiv Kumar, Anup Chandra Pandey
9.	Director General, ITBP	Sanjay Arora
10.	Central Vigilance Commissioner	Suresh N. Patel
11.	Foreign Secretary	Harsh Vardhan Shringla
12.	Comptroller & Auditor General of India	G. C. Murmu
13.	Director, Vikram Sarabhai Space Centre	S. Somanath
14.	Chairman, Telecom Regulatory Authority of India	Dr. P. D. Vaghela
15.	CBI Director	Subodh Kumar Jaiswal
16.	Chairman, National Commission for Scheduled Tribes	Harsh Chauhan
17.	Chairperson, National Commission for Minorities	Syed Ghayurul Hasan Rizvi
18.	Chairman, UPSC	Pradeep Kumar Joshi
19.	Director General, National Investigation Agency	Kuldeep Singh
20.	Chairman, Space Commission and ISRO	K. Sivan
21.	Chairman, Atomic Energy Commission and Sec. Deptt. of Atomic Energy	K. N. Vyas
22.	Chairman, SSC	Deepti Umashankar
23.	Chairman, National Human Rights Commission	Justice H.L. Dattu
24.	Registrar General and Census Commissioner of India	Vivek Joshi
25.	Chairman, Central Board of Direct Taxes	J.B. Mohapatra
26.	Chairman, Insurance Regulatory Development Authority of India	Subash Chandra Khuntia
27.	Chairman, Securities & Exchange Board of India	Ajay Tyagi
28.	Chairperson, State Bank of India	Dinesh Kumar Khara
29.	India's permanent representative in UNO	T S Tirumurti
30.	Home Secretary	Ajay Kumar Bhalla
31.	Chairperson of National Commission for Women	Rekha Sharma
32.	Chairman, 15th Finance Commission	N. K. Singh
33.	Chairman, Competition Commission of India	Ashok Kumar Gupta
34.	Chairperson, Central Board of Film Certification	Prasoon Joshi
35.	President, ASSOCHAM	Vineet Agarwal
36.	Chairman, NASSCOM	UB Pravin Rao
37.	Chief of Defence Staff	General Bipin Rawat
38.	Chief of Air Staff	Air Chief Marshal R.K.S. Bhadauria
39.	Chief of Naval Staff	Admiral Karambir Singh
40.	Chief of Army Staff	General Manoj Mukund Naravane
41.	Chief, RAW	Samant Goel
42.	Director, Bhabha Atomic Research Centre	A.K. Mohanty
43.	National Commission for Scheduled Castes	Vijay Sampla
44.	President, FICCI	Uday Shankar
45.	Chairman of 21st Law Commission	Dr. Justice BS Chauhan
46.	National Security Advisor	Ajit Doval
47.	Chairperson, Prasar Bharati	Dr. A. Surya Prakash
48.	DG of National Testing Agency	Vineet Joshi
49.	Finance Secretary	Ajay Bhushan Pandey
50.	Chairman, Indian Banks Association	Rajkiran Rai G

Data as on 07th September, 2021

Health and Family Welfare Minister Mansukh Mandaviya said that the government has approved vaccine manufacturing facility for production of Bharat Biotech's Covaxin in Ankleshwar, Gujarat.

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WORD OF ENGLISH | ETYMOLOGY

EDITORIAL WORD

Apocryphal

Pronunciation: \ə' pɒ kri f(ə)l/

Meaning:

Noun

(of a story or statement) of doubtful authenticity, although widely circulated as being true.

Example: His alleged description of opera as 'fat gits singing' is probably apocryphal.

Etymology

late 14c., Apocrypha, in reference to the apocryphal books of the Bible, from Late Latin apocrypha (scripta), from neuter plural of apocryphus "secret, not approved for public reading," from Greek apokryphos "hidden; obscure, hard to understand," thus "(books) of unknown authorship" (especially those included in the Septuagint and Vulgate but not originally written in Hebrew and not counted as genuine by the Jews), from apo "off, away" (see apo-) + kryptein "to hide" (see crypt).

SIMILAR WORDS:

- | | |
|-------------------|-------------------|
| ✎ fictitious | ✎ made-up |
| ✎ untrue | ✎ fabricated |
| ✎ false | ✎ spurious |
| ✎ imaginary | ✎ mythical |
| ✎ legendary | ✎ dubious |
| ✎ doubtful | ✎ debatable |
| ✎ questionable | ✎ unverified |
| ✎ unauthenticated | ✎ unsubstantiated |
| ✎ unsupported | |

Antonyms:

- | | |
|-------------|--------------|
| ✎ genuine | ✎ original |
| ✎ real | ✎ actual |
| ✎ bona fide | ✎ true |
| ✎ veritable | ✎ sterling |
| ✎ attested | ✎ undisputed |
| ✎ rightful | ✎ legitimate |
| ✎ lawful | ✎ legal |
| ✎ valid | |

EXAMPLE:

- ✎ This story is surely apocryphal, but it does sound like an announcement with a story behind it!
- ✎ Wright was, in a sense, adding apocryphal books to his own hermetic scripture with each poem.
- ✎ Many baseball reporters claim the story is apocryphal, but others insist on its verity.
- ✎ All stories attributing the ending of slavery to Lincoln should be regarded as apocryphal, a mere creation of pro-Lincoln civil rights forces.
- ✎ Could his death have been the consequence of a greedy search for treasure, or is this yet another apocryphal story?
- ✎ As I have noted elsewhere, as a literature specialist, I find a distinct difference in quality between the canonical and apocryphal books.
- ✎ And finally, in the last extant part of the apocryphal Gospel of Mary, Mary is defended by the disciple Levi, presumably the son of Alphaeus.
- ✎ Those who have never worked in a restaurant believe that such stories are apocryphal.
- ✎ Whether this story is apocryphal or not, it accurately reflects the band's philosophy and perhaps predicts the directions their music would take.
- ✎ The story is probably apocryphal, since botanical evidence suggests that the coffee plant originated in the highlands of central Ethiopia.
- ✎ I have no idea whether or not the above story is true or apocryphal, but I'd like to believe it anyway.
- ✎ One of Sally's favorite stories, perhaps apocryphal, concerns a dinner guest who had never seen a finger bowl before and so started drinking out of his.
- ✎ The New Testament writers never quote from any of the apocryphal books.
- ✎ The quote is apocryphal, but that has not changed its significance for Army football players.
- ✎ Lovely stuff, but someone should tell the future congresswoman that every one of these quotes is apocryphal.
- ✎ He never quoted from the apocryphal books on a single occasion. These include biblical, apocryphal, sectarian, and legal writings

National Monetisation Pipeline



Union Minister for Finance and Corporate Affairs, Smt Nirmala Sitharaman, launched the asset monetisation pipeline of Central ministries and public sector entities: 'National Monetisation Pipeline (NMP Volumes 1 & 2)'. The pipeline has been developed by NITI Aayog, in consultation with infrastructure line ministries, based on the mandate for 'Asset Monetisation' under Union Budget 2021-22. NMP estimates aggregate monetisation potential of Rs 6.0 lakh crores through core assets of the Central Government, over a four-year period, from FY 2022 to FY 2025.

Volumes 1 and 2 of the report on NMP was released in the presence of Vice Chairman (NITI Aayog), CEO (NITI Aayog), and Secretaries of infrastructure line ministries included under the pipeline—Roads, Transport and Highways, Railways, Power, Pipeline and Natural Gas, Civil Aviation, Shipping Ports and Waterways, Telecommunications, Food and Public Distribution, Mining, Coal and Housing and Urban Affairs—along with Secretary (Department of Economic Affairs) and Secretary (Department of Investment and Public Asset Management).

Union Minister of Finance, while launching the pipeline, said, "The Asset Monetisation programme has taken shape because of the vision of our Hon'ble Prime Minister who has always believed in universal access to high-quality and affordable infrastructure to the common citizen of India. Asset monetisation, based on the philosophy of Creation through Monetisation, is aimed at tapping private sector investment for new infrastructure creation. This is necessary for creating employment opportunities, thereby enabling high economic growth and seamlessly integrating the rural and semi-urban areas for overall public welfare." Smt. Sitharaman further enumerated the reforms and initiatives undertaken by the current Government towards accelerated infrastructure development and for incentivizing private sector investments. This included the recent 'Scheme of Financial Assistance to States for Capital Expenditure', which incentivizes State Governments to recycle State Government-owned asset for fast-tracking greenfield infrastructure.

"The strategic objective of the programme is to unlock the value of investments in brownfield public sector assets by tapping institutional and long-term patient capital, which can thereafter be leveraged for further public investments," Vice Chairman, NITI Aayog, said during the launch. He emphasized on the modality of such unlocking, which is envisaged to be by way of structured contractual partnership as against privatization or slump sale of assets.

NMP is envisaged to serve as a medium-term roadmap for identifying potential monetisation- ready projects, across various infrastructure sectors. CEO, NITI Aayog said, "The NMP is aimed at creating a systematic and transparent mechanism for public authorities to monitor the performance of the initiative and for investors to plan their future activities. Asset Monetisation needs to be viewed not just as a funding mechanism, but as an overall paradigm shift in infrastructure operations, augmentation and maintenance considering private sector's resource efficiencies and its ability to dynamically adapt to the evolving global and economic reality. New models like Infrastructure Investment Trusts & Real Estate Investment Trusts will enable not just financial and strategic investors but also common people to participate in this asset class thereby opening new avenues for investment. I hence consider the NMP document to be a critical step towards making India's Infrastructure truly world class."

NMP is a culmination of insights, feedback and experiences consolidated through multi-stakeholder consultations undertaken by NITI Aayog, Ministry of Finance and line ministries. Several rounds of discussion have been held by NITI Aayog with the stakeholders. The pipeline has been deliberated at length in inter-ministerial meeting chaired by Cabinet Secretary. This is therefore a whole of a government initiative.

Secretaries of all infrastructure ministries affirmed their resolve towards achieving their respective targets set under NMP, working jointly with NITI Aayog and Ministry of Finance.

As part of a multi-layer institutional mechanism for overall implementation and monitoring of the Asset Monetization

programme, an empowered Core Group of Secretaries on Asset Monetization (CGAM) under the chairmanship of Cabinet Secretary has been constituted. The Government is committed to making the Asset Monetisation programme, a value-accretive proposition both for the public sector and private investors/developers, through improved infrastructure quality and operations and maintenance. This is aimed at achieving the broader and longer-term vision of 'inclusiveness and empowerment of common citizens through best in class infrastructure'.

National Monetisation Pipeline: An Introduction

Union Budget 2021-22 has identified monetisation of operating public infrastructure assets as a key means for sustainable infrastructure financing. Towards this, the Budget provided for preparation of a 'National Monetisation Pipeline (NMP)' of potential brownfield infrastructure assets. NITI Aayog in consultation with infrastructure ministries has prepared the report on NMP.

NMP aims to provide a medium term roadmap of the programme for public asset owners; along with visibility on potential assets to private sector. Report on NMP has been organised into two volumes. Volume I is structured as a guidance book, detailing the conceptual approaches and potential models for asset monetisation. Volume II is the actual roadmap for monetisation, including the pipeline of core infrastructure assets under Central Govt.

Framework

The pipeline has been prepared based on inputs and consultations from respective line ministries and departments, along with the assessment of total asset base available therein. Monetization through disinvestment and monetization of non-core assets have not been included in the NMP. Further, currently, only assets of central government line ministries and CPSEs in infrastructure sectors have been included. Process of coordination and collation of asset pipeline from states is currently ongoing and the same is envisaged to be included in due course.

The framework for monetisation of core asset monetisation has three key imperatives.



This includes selection of de-risked and brownfield assets with stable revenue generation profile with the overall transaction structured around revenue rights. The primary ownership of the assets under these structures, hence, continues to be with the Government with the framework envisaging hand back of assets to the public authority at the end of transaction life.

Estimated Potential

Considering that infrastructure creation is inextricably linked to monetisation, the period for NMP has been decided so as to be co-terminus with balance period under National Infrastructure Pipeline (NIP).

The aggregate asset pipeline under NMP over the four-year period, FY 2022-2025, is indicatively valued at Rs 6.0 lakh crore. The estimated value corresponds to ~14% of the proposed outlay for Centre under NIP (Rs 43 lakh crore). This includes more than 12 line ministries and more than 20 asset classes. The sectors included are roads, ports, airports, railways, warehousing, gas & product pipeline, power generation and transmission, mining, telecom, stadium, hospitality and housing.

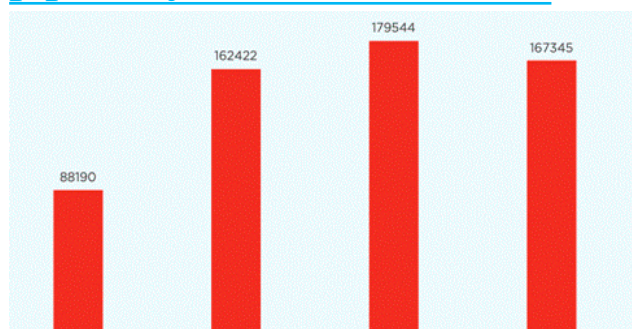
Sector wise Monetisation Pipeline over FY 2022-25 (Rs crore)



The top 5 sectors (by estimated value) capture ~83% of the aggregate pipeline value. These top 5 sectors include: Roads (27%) followed by Railways (25%), Power (15%), oil & gas pipelines (8%) and Telecom (6%).

In terms of annual phasing by value, 15% of assets with an indicative value of Rs 0.88 lakh crore are envisaged to be rolled out in the current financial year (FY 2021-22). However, the aggregate as well as year on year value under NMP is only an indicative value with the actual realization for public assets depending on the timing, transaction structuring, investor interest etc.

Indicative value of the monetisation pipeline year-wise (Rs crore)



The assets and transactions identified under the NMP are expected to be rolled out through a range of instruments. These include direct contractual instruments such as public private partnership concessions and capital market instruments such as Infrastructure Investment Trusts (InvIT) among others. The choice of instrument will be determined by the sector, nature of asset, timing of transactions (including market considerations), target investor profile and the level of operational/investment control envisaged to be retained by the asset owner etc.

The monetisation value that is expected to be realised by the public asset owner through the asset monetisation process,

may either be in form of upfront accruals or by way of private sector investment. The potential value assessed under NMP is only an indicative high level estimate based on thumb rules. This is based on various approaches such as market or cost or book or enterprise value etc. as applicable and available for respective sectors.

Implementation & Monitoring Mechanism

As an overall strategy, significant share of the asset base will remain with the government.

The programme is envisaged to be supported through necessary policy and regulatory interventions by the Government in order to ensure an efficient and effective process of asset monetisation. These will include streamlining operational modalities, encouraging investor participation and facilitating commercial efficiency, among others. Real time monitoring will be undertaken through the asset monetisation dashboard, as envisaged under Union Budget 2021-22, to be rolled out shortly.

The end objective of this initiative to enable 'Infrastructure Creation through Monetisation' wherein the public and private sector collaborate, each excelling in their core areas of competence, so as to deliver socio-economic growth and quality of life to the country's citizens.

India's mining giant Vedanta Limited in South Africa has launched a new iron ore product line this year at its Black Mountain Mine (BMM) operations in the mineral-rich Northern Cape province to make it competitive, globally cost-efficient and sustainable.



The United States has completed its troop withdrawal from Afghanistan. Thus this has ended America's longest war and closed a chapter in military history. However this seems likely to be remembered for colossal failures, unfulfilled promises and a hasty final exit that cost the lives of more than 180 Afghans and 13 U.S. young soldiers. Now an era of humanitarian crisis in Afghanistan has begun as the sudden offensive move has overwhelmed the government forces when the Taliban entered Kabul. President Ashraf Ghani flee the country reminding USA the echoes of the end of the Vietnam War in 1975.

This U.S. military invasion also ended in a humiliating defeat, result of conflicting war purpose, a defeated confidence in nation building and a naive trust in the promises made by the adversary at the negotiating table in the influence. The abandonment of one-time allies threatens to seriously damage the global standing of America. This weakens its alliances and strengthen China and Russia.

This has proven to be "Saigon moment" for Biden administration. Saigon moment is a reference to the iconic image of evacuees being loaded onto a CIA helicopter from a rooftop during the U.S. withdrawal from Saigon on April 29, 1975. Despite all too familiar mistakes in U.S. foreign policy, often grounded in a failure to appreciate culture and history, there are important differences between the U.S. occupation of Vietnam and the American misadventure in Afghanistan.

The U.S. had deployed 500,000 troops in Vietnam War which was five times the peak presence in Afghanistan. Almost 58,000 U.S. soldiers lost their lives in Vietnam and Afghanistan war has cost 2,300 soldier live and more than 20,000 wounded. However the U.S. bears no comparison to the early Vietnam 1970 war. America during Vietnam War was suffering a pervasive crisis of authority epitomized by the Watergate scandal which forced the resignation of President Richard Nixon. The American people were suffering more from battle fatigue from these long duration wars. The engagements in Iraq was followed by Afghanistan invasion launched in retaliation for the Sept. 11, 2001 terrorist attacks.

The expenditure in Afghanistan war was very high approximately \$2 trillion over 20 years however the burden was shared by NATO allies, led by the U.K. The duration of the war made it America's longest, but reconstruction helped to educate a generation of Afghan women and build a nascent middle class in a remote, ethnically diverse and historically xenophobic country. All these gains risk being crushed by the Taliban, merciless and medieval in their methods.

President Biden dealt casually with the plans made by outgoing President Donald Trump who pledged in talks with the Taliban to withdraw U.S. forces in 2021. The U.S. military offered to keep a minimal presence, providing air and other support to Afghan troops. However it seems that Biden had ignored that suggestion and speculated on a quick retreat, to coincide with the 20th anniversary of the 9/11 attacks.

The U.S. commanders completed the withdrawal ahead of schedule. The speed suggests that some of them were less than impressed with their commander-in-chief. Biden's advice to the Afghan government to stand up and fight for their country also struck a false note, given how reliant the Afghan army is on high-tech U.S. equipment and backroom operators.

The next chapter unfolds bitterly as the Afghan government collapses as Ghani escape with helicopter full of money, repeating the catastrophe in 1992 after the Russian/Soviet government abruptly removed support. An orderly transfer of power could not be managed however the destined bloody battle for control of Kabul was averted.

During the 1975 Vietnam War, the communist forces of the North swept south and reunited the country together. In the Afghanistan war USA was involve in an ethnic patchwork deemed as a nation building exercise. The Pashtuns form around 40% of the population, with Tajiks, Hazaras, Uzbeks, Turkmen and other tribes outside the tent. No central government has ever exercised control over the whole country. This diversity and lack of union offers Afghanistan as a vulnerable meddling entity for outside powers especially neighbouring Pakistan, China

and Russia if not imperial Britain. China has increasingly taken an interest, warmly welcoming the Taliban leader Mullah Abdul Ghani in Beijing. Washington may be happy as someone else now managing the Afghan problem, but there is likely a geopolitical cost that makes China the winner.

After the communist takeover of Vietnam, the much awaited "domino theory" didn't happen. Leaving Cambodia and Laos, Southeast Asia remain untouched from communism. Vietnam also fought a border war with China in 1979 and later restored diplomatic relations with the U.S. However the same outcome is unlikely to take place in near future with the Taliban. The Taliban's had harboured Al-Qaeda terrorists responsible for the deadliest attack on U.S. territory. They are still harbouring the ISIS, JEM, Lashkar and several other terrorist organisations being nurtured by Pakistan via ISI.

The American administration has been presumably fighting wars to "defence of democracy and freedom" and against terrorism across the globe since long. The US has lost over six lakh military personnel since WW1, WW2, Korean War, Vietnam war, Gulf war, Iraq war and Afghan war. The US has spent nearly \$10 trillion in all these wars together. However this expenditure figure doesn't include wars of independence, Spanish, Mexican etc. All the wars were fought beyond the shores of America. In almost of the wars the US had to withdraw in humiliation. US invasions were driven mostly by a myopic White House view that it has the necessary military power to easily devastate an enemy. Though that has turned out to be false but the administration is still to learn and accept the same. Since World War II, the United States has lost just about every war that it has fought in a developing country. Whether it was the disastrous Vietnam War in the sixties where the world's most powerful army armed with the most awesome weapons, jet fighters and warships, had turned tail against the dogged Vietcong guerrillas; America's war history is replete with disasters and humiliating defeats against smaller and even barely armed opponents. The US is withdrawing from Afghanistan which it invaded in 2001 after it launched its 'War on terror'. America has been fighting in Afghanistan for 20 years. It has spent more than \$2 trillion on the war.

It has lost thousands of its own troops and seen the death of tens of thousands of Afghans soldiers and civilians alike. Now America is calling an end to the whole misadventure, with almost nothing to show for it or in words of Biden 'America's focus was not nation building'. Afghanistan has been the graveyard of all invading armies and has also taught a lesson to the world's two most powerful super powers the erstwhile USSR (Russia) and the USA. The very group that the US armed and supported Taliban/Al Qaeda against the USSR have now turned against it. Both Russia and USA must learn from its experiences that its military is neither suited nor trained for fighting national insurgencies. The Afghanistan misadventure has taught both America and Russia that it can fight any army at any place. After the Vietnam blunder, the Iraq bluff and Soviet defeat in Afghanistan, American administration must have understood and took a wiser decision on Afghanistan. When the US invades any country, it seeks to bring about a regime change as it fails to secure a credible and effective partner on the ground in the invaded country. This was the case in South Vietnam, Iraq and Afghanistan. The US has failed to choose the leader in countries it invaded as proven by Ghani in Afghanistan. When it mattered most, these US-chosen leaders proved incompetent, manipulative, unpopular and counter-productive to the chosen objective. The hasty US withdrawal will bring back the murderous elements who will also become proxies of other powers such as USSR, China, Pakistan, Iran and the Arab states etc. The USA will also have to accept thousands of Afghans as refugees as it did with the lakhs of Vietnamese, Koreans, Syrians, and Iraqis etc.

Taliban supporters paraded coffins draped with American and NATO flags in the eastern city of Khost, part of celebrations across the country following the withdrawal of the last US troops. The mock funeral, in which coffins covered in French and British flags were also carried along the street through a large crowd, marked the end of a 20-year war and a hasty and humiliating exit for Washington and its NATO allies. The surprise return of Taliban after 20 years has characterised the Afghani local saying that 'You may have the watch, but we have the time'.



Cryptocurrency: A Digital Assets

Virtual currency

Virtual currency, or virtual money, is a type of unregulated digital currency, which is issued and usually controlled by its developers and used and accepted among the members of a specific virtual community. In 2014, the European Banking Authority defined virtual currency as "a digital representation of value that is neither issued by a central bank or a public authority, nor necessarily attached to a fiat currency, but is accepted by natural or legal persons as a means of payment and can be transferred, stored or traded electronically". By contrast, a digital currency that is issued by a central bank is defined as "central bank digital currency".

Cryptocurrency

A cryptocurrency, crypto-currency, or crypto is a binary data designed to work as a medium of exchange wherein individual coin ownership records are stored in a ledger existing in a form of a computerized database using strong cryptography to secure transaction records, to control the creation of additional coins, and to verify the transfer of coin ownership. Some crypto schemes use validators to maintain the cryptocurrency. In a proof-of-stake model, owners put up their tokens as collateral. In return, they get authority over the token in proportion to the amount they stake. Generally, these token stakers get additional ownership in the token over time via network fees, newly minted tokens or other such reward mechanisms. Cryptocurrency does not exist in physical form (like paper money) and is typically not issued by a central authority. Cryptocurrency typically use decentralized control as opposed to a central bank digital currency (CBDC). When a cryptocurrency is minted or created prior to issuance or issued by a single issuer, it is generally considered centralized. When implemented with decentralized control, each cryptocurrency works through distributed ledger technology, typically a blockchain that serves as a public financial transaction database.

Bitcoin, first released as open-source software in 2009, is the first decentralized cryptocurrency. Since the release of bitcoin, many other cryptocurrencies have been created.

History

In 1983, the American cryptographer David Chaum conceived an anonymous cryptographic electronic money called ecash.

In 1996, the National Security Agency published a paper entitled How to Make a Mint: the Cryptography of Anonymous Electronic Cash, describing a Cryptocurrency system, first publishing it in an MIT mailing list and later in 1997, in The American Law Review (Vol. 46, Issue 4).

In 1998, Wei Dai published a description of "b-money", characterized as an anonymous, distributed electronic cash system.

In 2009, the first decentralized cryptocurrency, bitcoin, was created by presumably pseudonymous developer Satoshi Nakamoto.

On 6 August 2014, the UK announced its Treasury had commissioned a study of cryptocurrencies, and what role, if any, they could play in the UK economy.

In June 2021, El Salvador became the first country to accept Bitcoin as legal tender.

Cryptocurrency ATMs

The number of cryptocurrency ATMs has surpassed 24,000 globally. Out of 75 countries with crypto ATMs, the U.S. tops the list with the most locations. The number of cryptocurrency ATMs has exceeded 24,000 globally, according to the crypto ATM tracking website Coinatmradar. At the time of writing, the total number of crypto ATMs worldwide stands at 24,022 locations. The machines are located in 75 countries. The U.S. tops the list with 21,161 locations, followed by Canada with 1,698 locations and the U.K. with 174 locations. There are 42 cryptocurrency ATM manufacturers. Genesis Coin tops the list with 9,813 machines, followed by General Bytes with 5,720, Bitaccess with 2,766, and Coinsource with 1,684 machines. The largest crypto ATM operator out of 617 operators in total is Bitcoin Depot, which has 3,793 machines, followed by Coin Cloud with 2,629, and then Coinflip with 2,498 machines.

Indian Outlook

Indian government is planning on 'defining' cryptocurrency. The government of India was proposing a new bill to segment cryptocurrencies on use cases. This would be a first time for cryptocurrencies as they have never been categorized by the technology used. However, the government's focus, for the time being, is on the end-use of the asset for regulatory purposes.

The cryptocurrency assets that were classified and defined by the government would be allowed to trade in India. The crypto coins would then be taxed accordingly. It was suggested that the government might apply a tax similar to the Security Transaction Tax (STT) going forward. In another line, these digital assets could also be subject to income tax if they are indeed classified as commodities. The income could be taxed as business income in the hands of the investors at the normal rates of income tax.

RBI View

In 2018, RBI exercised its powers conferred by the Reserve Bank of India Act 1934 ("RBI Act 1934") and the Payment Settlement Systems Act 2007 by issuing a circular to entities regulated by RBI.

The Supreme Court of India overturned a decision by the Reserve Bank of India ("RBI") which prohibited banks from dealing with cryptocurrency exchanges. The Court found that a blanket ban was disproportionate and that virtual currencies had caused no visible damage to banks regulated by the RBI. The judgment offers clarity and hope for more balanced regulation in the future.

In support from both public and industry-led petitions, a case that combined all pleas against the ban was brought before the Supreme Court by the Internet & Mobile Association of India (the "IAMAI"), a not-for-profit industry body with the aim of representing the views of the digital services corporations.

Recently, the Deputy Governor of the Reserve Bank of India (RBI) said in a speech that sustained efforts were under way to evaluate the application and viability of a Central Bank Digital Currency (CBDC), acknowledging

that virtual currencies are part of the present as well as the future. While discussions involving the rise and regulation of cryptocurrency in the Indian context have carried on for a few years, this is an appropriate juncture to cast an eye at the recent history and then look ahead at what the future might hold. The International Monetary Fund (IMF) has warned countries against adopting cryptocurrency assets as national currency. It said the adoption of cryptocurrency assets such as Bitcoin can impact a nation's macroeconomic stability.

Cryptocurrency Bill

In 2017, a high level inter-ministerial committee was constituted to study issues related to virtual currencies and propose actions to be taken. The Committee report recommended CBDC (digital rupee), as well as criminalisation of activities surrounding (private) cryptocurrencies.

Global Crypto Market

The global crypto market had seen some major fluctuations over the past few months. At present, the global market cap stood at \$2.26 trillion, which was a 1.15 per cent increase over the day. The total crypto market volume over the last 24 hours was \$131.49 billion, which pointed to a 2.52 per cent increase.

Bitcoin which is the leading crypto coin had a price of \$49,927.54. It maintained a market dominance of 41.51 per cent, although it did see a drop of 0.63 per cent over the course of the day. Other popular coins in the market include Ethereum, Cardano, Binance Coin and Tether.

As the global user base of cryptocurrencies has surpassed 200 Mn, India crypto industry has also registered a record jump in the number of crypto adopters. The number of active users is currently approximately 15 Mn, while the number of blockchain startups in this space has gone up from 100+ in 2018 to 300+ in 2021. According to a recent report by India's industry association IndiaTech.org, Indian users currently hold crypto assets worth more than \$1.5 Bn and their daily trades in crypto are worth \$350-500 Mn.

CURRENT AFFAIRS QUIZ

- Q.1.** Recently which of the following new courses CBSE has introduced for skill education in line with the provisions of the National Education Policy?
(1) 'Coding' (2) 'Data Science'
(3) CosmoHumanism (4) 1 and 2 only
(5) None of the above
- Q.2.** Recently Hotline established between armies of India and China in which of the following State?
(1) Sikkim sector
(2) Arunachal Pradesh sector
(3) Assam sector
(4) Uttarakhand sector
(5) J & K sector
- Q.3.** PV Sindhu won the bronze medal at the Tokyo Olympics 2020, she is related to which of the following sport?
(1) Chess (2) Tennis
(3) Tennis Table (4) Badminton
(5) Wrestling
- Q.4.** Who among the following has took over as the Controller General of Accounts (CGA) under the Department of Expenditure the Finance Ministry?
(1) G C Murmu (2) K K Venugopal
(3) Tushar Mehta (4) Deepak Das
(5) Harish Salve
- Q.5.** How much amount Hindalco to invest in its three plants?
(1) Rs 8,000-15,000 cr
(2) Rs 6,000-12,000 cr
(3) Rs 10,000-20,000 cr
(4) Rs 8,000-10,000 cr
(5) Rs 2,000-5,000 cr
- Q.6.** Recently Paytm plans to hire field sales executives?
(1) 40,000 (2) 30,000 (3) 20,000
(4) 10,000 (5) 5,000
- Q.7.** Every year, "World Ranger Day" is observed on which of the following date?
(1) 01-Aug (2) 02-Aug (3) 29-Jul
(4) 30-Jul (5) 31-Jul
- Q.8.** Which of the following country has the president of the United Nations Security Council (UNSC) from 1 August 2021?
(1) Japan (2) India (3) USA
(4) China (5) Norway
- Q.9.** Karaikal-Kankesanthurai is a ferry service of India with which of the following country?
(1) Japan (2) Sri Lanka (3) Maldives
(4) Jordan (5) Malaysia
- Q.10.** What is the rank of India in terms of the "impact from automation"?
(1) 10th (2) 5th (3) 6th
(4) 7th (5) 4th
- Q.11.** Which of the following bank has listed as "agency bank" by RBI?
(1) Yes Bank
(2) Axis Bank
(3) Bank of Maharashtra
(4) IndusInd Bank
(5) Indian Bank
- Q.12.** Recently Army helicopter crashes in "Ranjit Sagar Dam", in which State this dam is located?
(1) Jammu Kashmir (2) Punjab
(3) Haryana (4) Sikkim
(5) Arunachal Pradesh
- Q.13.** Which of the following bank has selected Infosys Finacle's cloud based digital banking solution?
(1) UnionBank of the Philippines
(2) City Bank
(3) HSBC Bank
(4) Standard Chartered Bank
(5) State Bank of India
- Q.14.** Noted artist Nelliya Vasudevan Namboodiri passed away, he was related to which dance?
(1) Bharatanatyam (2) Kathak
(3) Kathakali (4) Manipuri
(5) Kuchipudi
- Q.15.** How much amount of Bank of India's first quarter net profit for year 2021-22 year?
(1) Rs 720 crore (2) Rs 800 crore
(3) Rs 920 crore (4) Rs 1050 crore
(5) Rs 1520 crore
- Q.16.** Kuthiran Tunnel is in which of the following state?
(1) Goa (2) Kerala (3) Odisha
(4) Punjab (5) Tamil Nadu

- Q.17.** Who among the following won the Bharat Kesari Wrestling Dangal 2021 organised in Tamil Nadu?
 (1) Vinesh Phogat (2) Sushil Kumar
 (3) Sakshi Malik (4) Labhanshu Sharma
 (5) Priya Malik
- Q.18.** Prime Minister Shri Narendra Modi has launched which of the following payment solution?
 (1) Gpay (2) Pisa (3) e-RUPI
 (4) e-Cheque (5) V-Rupee
- Q.19.** Ismail Haniyeh has been re-elected as leader of which of the following Islamist group?
 (1) ISIS (2) Hamas (3) Taliban
 (4) Houthi (5) Jes-e-Mohammad
- Q.20.** World Breastfeeding Week celebrated which of the following date?
 (1) 1-7 August (2) 2-9 August
 (3) 3-10 August (4) 4-11 August
 (5) 5-12 August
- Q.21.** Which of the following India's first indigenously built aircraft carrier begins sea trials?
 (1) Vikrant (2) Chakra (3) Khanderi
 (4) Kalvari (5) Karanj
- Q.22.** How much amount of SBI net profit in Q1 of financial year 2021-22?
 (1) Rs 7,504 crore (2) Rs 6,504 crore
 (3) Rs 8,504 crore (4) Rs 9,504 crore
 (5) Rs 11,504 crore
- Q.23.** "Qazigund-Banihal tunnel" opened for traffic testing, it is situated in which of the following state?
 (1) Uttarakhand (2) Sikkim
 (3) Arunachal Pradesh (4) J & K
 (5) Himachal Pradesh
- Q.24.** Lovlina Borgohain has won a bronze medal in Olympics 2020, related to which of the following sport?
 (1) Boxing (2) Wrestling (3) Badminton
 (4) Discus throw (5) Tennis
- Q.25.** Recently which of the following state announced Rs 11,500 crore package for flood victims, repair works?
 (1) Maharashtra (2) Tamil Nadu (3) Kerala
 (4) Odisha (5) Bihar
- Q.26.** "U.S. Coast Guard Day" has been observed which of the following date?
 (1) 01-Aug (2) 02-Aug (3) 03-Aug
 (4) 04-Aug (5) 05-Aug
- Q.27.** Man Kaur, who died of a heart attack, is a sprinter from which of the following city?
 (1) Lucknow (2) Chandigarh (3) Jodhpur
 (4) Kolkata (5) Hyderabad
- Q.28.** BRO has restored connectivity at "Yarlung-Lamang road" in which of the following State?
 (1) Himachal Pradesh (2) Tripura
 (3) Arunachal Pradesh (4) Kerala
 (5) Sikkim
- Q.29.** "Krishikarna" project, has been launched by which of the following State?
 (1) Assam (2) Kerala (3) Punjab
 (4) Odisha (5) Taminl Nadu
- Q.30.** Recently Cabinet approved continuation of "Samagra Shiksha Scheme" for School Education for which period?
 (1) 1st April, 2021 to 31st March, 2026
 (2) 1st May, 2021 to 31st Aril, 2026
 (3) 1st June, 2021 to 31st May, 2026
 (4) 1st July, 2021 to 31st June, 2026
 (5) 1st August, 2021 to 31st July, 2026
- Q.31.** How many years the Airports Authority of India leased six airports to Adani Group?
 (1) 5 years (2) 10 years (3) 25 years
 (4) 50 years (5) 99 years
- Q.32.** Which of the following film have been nominated for the "Indian Film Festival of Melbourne Awards" 2021?
 (1) Lion (2) Ludo
 (3) Soorai Potru (4) 1, 2 and 3 only
 (5) None of the above
- Q.33.** Recently Prashant Kishor resigned as Chief Advisor to Chief Minister of which of the following State?
 (1) Uttarakhand (2) Karnataka (3) Punjab
 (4) Puducherry (5) Assam
- Q.34.** India won the bronze medal at the Tokyo Olympics 2020 after 41 years by defeating which of the following country 5-4 in a thrilling hockey match?
 (1) Belgium (2) Germany (3) France
 (4) Pakistan (5) New Zealand
- Q.35.** Recently which of the following institute created a fund of Rs 10 crore to help students going abroad.
 (1) Serum Institute of India

QUIZ TIME | CURRENT AFFAIRS

- (2) Bharat Biotech
(3) Tata Institute of Social Sciences
(4) Indian Space Research Organisation
(5) Defence Research and Development Organisation
- Q.36.** Which of the following State Government has announced to give one crore rupees award to each player included in the bronze medal winning team?
(1) Goa (2) Assam (3) Punjab
(4) Manipur (5) Odisha
- Q.37.** Enforcement Directorate issued Rs 10,600 cr notice to which of the following company for violating FEMA?
(1) Amazon
(2) Myntra
(3) Grofers India Pvt. Ltd.
(4) Just Dial Ltd.
(5) Flipkart
- Q.38.** From which of the following country Covaccine received Good Manufacturing Practices (GMP) certificate?
(1) France (2) Germany
(3) Hungary (4) United State of America
(5) Australia
- Q.39.** How much has been crude steel production in July 2021 of Jindal Steel and Power Limited?
(1) 6.5 lakh tonnes (2) 7.5 lakh tonnes
(3) 8.5 lakh tonnes (4) 9.5 lakh tonnes
(5) 10.5 lakh tonnes
- Q.40.** Recently Padma Sachdev has been passed away, she was related to which of the following profession?
(1) Writer (2) Politician
(3) Journalist (4) Social Activist
(5) Doctor
- Q.41.** Who among the following has addressed the "G20 Research Ministers'" Meeting virtually?
(1) K Sivan (2) G Satheesh Reddy
(3) Subhas Sarkar (4) Narendra Modi
(5) Dharmendr Pradhan
- Q.42.** The central government has set a target of setting up how many Pradhan Mantri Jan Aushadhi Kendras across the country by March 2025?
(1) 20,500 (2) 15,500 (3) 12,000
(4) 10,500 (5) 10,500
- Q.43.** How much amount Hindalco Industries has received net profit of in the first quarter ended on 30 June 2021?
(1) Rs 1,787 crore (2) Rs 2,787 crore
(3) Rs 3,787 crore (4) Rs 4,000 crore
(5) Rs 2,000 crore
- Q.44.** Recently government has decided to change the name of India's highest sports honor "Rajiv Gandhi Khel Ratna Award", what is the new name of this sports honor?
(1) Major Dhyan Chand Khel Ratna Award
(2) Shayama Prasad Mukharjee Khel Ratna Award
(3) Deen Dayal Upadhyay Khel Ratna Award
(4) Atal Bihari Vajpayee Khel Ratna Award
(5) Vinayak Damodar Savarkar Khel Ratna Award
- Q.45.** Which of the following space agency launched "Eutelsat Quantum" into space?
(1) Roscosmos
(2) European Space Agency
(3) National Aeronautics and Space Administration
(4) Indian Space Research Organisation
(5) Defence Research and Development Organisation
- Q.46.** DefExpo 2022 is to be held in which of following State?
(1) Punjab (2) Goa (3) Gujarat
(4) Kerala (5) Assam
- Q.47.** Who among following become the first brand ambassador of HomeLane?
(1) Yuvraj Singh (2) M S Dhoni
(3) Mary Kom (4) Mirabai Chanu
(5) Virat Kohli
- Q.48.** Which of the following State has launched "Har Hit Store"?
(1) Odisha (2) Haryana
(3) West Bengal (4) Gujarat
(5) Kerala
- Q.49.** Which of the following country has become the fifth country to sign up with the ISA?
(1) Swaziland (2) New Zealand (3) Haiti
(4) Germany (5) Norway
- Q.50.** Who among the following has took charged as MD of LIC?
(1) Aravind Kumar (2) Isha Mandal
(3) Mini Ipe (4) Neha Sejwal
(5) Soma Mondal
- Q.51.** How much amount Bank of Baroda has been received a profit of in the first quarter of 2021-22 year?

- (1) Rs 1,309 crore (2) Rs 1,209 crore
(3) Rs 1,509 crore (4) Rs 1,609 crore
(5) Rs 1,909 crore
- Q.52.** Bajrang Punia has won the bronze medal in Tokyo Olympic 2020, he is related to which sport?
(1) Wrestling (2) Badminton (3) Shooting
(4) Archery (5) Boxing
- Q.53.** Neeraj Chopada has won the first gold medal in Tokyo Olympic 2020, he is related to which sport?
(1) Wrestler (2) Javelin Throw (3) Shooting
(4) Archery (5) Boxing
- Q.54.** Recently "Mitra 181" Scheme was in news for the safety and welfare of women, related to which of the following State?
(1) Goa (2) Karnataka (3) Punjab
(4) Kerala (5) Odisha
- Q.55.** Recently in Tokyo Olympics 2020 silver medalist wrestler Ravi Dahiya belong to which of the following State?
(1) Punjab (2) Himachal Pradesh
(3) Haryana (4) Odisha
(5) Rajasthan
- Q.56.** Who among the following has been flagged off the 'Polythene Free Srinagar' race?
(1) Narendra Modi (2) Ramnath Kovind
(3) Amit Shah (4) Manoj Sinha
(5) Rajnath Singh
- Q.57.** Recently which of the following cyclone storm has affected three States namely Odisha, West Bengal and Jharkhand?
(1) Hudhud (2) Tauktae (3) Yaas
(4) Nisarga (5) Kyarr
- Q.58.** The "Samagra Shiksha Scheme" has been extended till which of the following year?
(1) 2035 (2) 2026 (3) 2027
(4) 2023 (5) 2030
- Q.59.** Which of the following country's military has extended emergency for two years?
(1) Bhutan (2) Bangladesh (3) Myanmar
(4) Syria (5) Oman
- Q.60.** Which of the following day the "National Handloom Day" is celebrated?
(1) 02-Aug (2) 03-Aug (3) 04-Aug
(4) 05-Aug (5) 07-Aug
- Q.61.** Which of the following country has received highest gold medal in Tokyo Olympic 2020?
(1) China
(2) Japan
(3) United State of America
(4) Great Britain
(5) Australia
- Q.62.** How many total medal received by India in Tokyo Olympics 2020?
(1) 2 (2) 3 (3) 5
(4) 7 (5) 9
- Q.63.** Who among the following has flag-bearer for India at the closing ceremony in Tokyo Olympics 2020?
(1) Bajrang Punia (2) Neeraj Chopada
(3) Meerabai Chanu (4) P V Sindhu
(5) Ravi Dahiya
- Q.64.** Which of the following day has been celebrated as "World Tribal Day"?
(1) 10 August (2) 9 August (3) 8 August
(4) 7 August (5) 6 August
- Q.65.** Recently the Keshava Rao has been passed away, he was related to which profession?
(1) Doctor (2) Judge
(3) Social Activist (4) Economist
(5) Politician
- Q.66.** Which of the following State has been launched the "Makkalai Thedi Maruthuvan scheme"?
(1) Goa (2) Kerala (3) Karnataka
(4) Telangana (5) Tamil Nadu
- Q.67.** Jan-Krzysztof Duda of which of the following country won the 2021 FIDE World Cup?
(1) Nepal (2) Poland (3) Hungary
(4) Egypt (5) USA
- Q.68.** Who among the following has authored the book titled "A Begum and A Rani"?
(1) Arundhati Roy (2) Romila Thapar
(3) Shashi Tharoor (4) Chetan Bhagat
(5) Rudrangshu Mukherjee
- Q.69.** Which of the following has the one-stop passenger helpline launched by Indian Railway?
(1) Rail Mitra (2) Rail helpline (3) Rail Sathi
(4) Rail Yatri (5) Rail Madad
- Q.70.** Which of the following KVIC has launched two new products 'Use and Throw'?
(1) Khadi babywear (2) Handmade paper
(3) Police Uniform (4) 1 and 2 Only
(5) None of the above

In the first of its kind efforts to develop green cover in the Indian deserts of Rajasthan, Khadi and Village Industries Commission (KVIC) planted 1000 bamboo saplings at Tanot village in Jaisalmer, in collaboration with the Border Security Force (BSF).

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- Q.71.** Which of the following district of Uttar Pradesh Prime Minister Narendra Modi has launched the second phase of "Pradhan Mantri Ujjwala Yojana"?
 (1) Mirzapur (2) Lucknow (3) Mahoba
 (4) Prayagraj (5) Varanasi
- Q.72.** Recently in Telecom sector '3+1' framework was in news, what is the meaning of "3+1 framework"?
 (1) Board member should be 3 from private and 1 from public sector
 (2) Ratio of share in a Telecom company should be 3 of private sector and 1 of public sector
 (3) The Director of Telecom Sector Company should be 3 from private sector and 1 from public sector
 (4) In Telecom sector should be 3 private sector companies and 1 public sector Company
 (5) None of the above
- Q.73.** How much amount Reliance Power has posted a net profit of in the first quarter of financial year 2021-22?
 (1) Rs 12.28 crore (2) Rs 15.00 crore
 (3) Rs 18.69 crore (4) Rs 20.20 crore
 (5) Rs 50 crore
- Q.74.** In which of the following State Rashmi became the first student of Birhor tribe to pass the 12th class board examination?
 (1) Chhattisgarh (2) Assam (3) Odisha
 (4) Jharkhand (5) Tripura
- Q.75.** The education ministry is considering a request to declare the "Paika rebellion" as the first freedom struggle, in which state the "Paika rebellion" took place?
 (1) Jharkhand (2) Odisha (3) Kerala
 (4) Punjab (5) Assam
- Q.76.** How much total budget has approved by government for "Deep Ocean Mission" for 5 years during the period 2021-2026?
 (1) Rs. 4077 Cr (2) Rs. 4577 Cr
 (3) Rs. 7677 Cr (4) Rs. 8077 Cr
 (5) Rs. 2577 Cr
- Q.77.** Which of the following day the "World Biofuel Day" is observed?
 (1) 5- August (2) 6- August (3) 7- August
 (4) 8- August (5) 10- August
- Q.78.** How many users has been connected till August 2021 with the "Jan Aushadhi Sugam App"?
 (1) 5.74 lakh users (2) 7.94 lakh users
 (3) 8.84 lakh users (4) 10.70 lakh users
 (5) 11.74 lakh users
- Q.79.** In which of the following city the NGO recycled 6772 metric tonnes of plastic waste in three years?
 (1) Dehradun (2) Bhopal (3) Hyderabad
 (4) Lucknow (5) Puri
- Q.80.** According to data of finance ministry how much amount was received as excise duty on petrol, diesel from 2014-15 to 2020-21 year?
 (1) Rs 25.4 lakh crore (2) Rs 20.4 lakh crore
 (3) Rs 18.4 lakh crore (4) Rs 14.4 lakh crore
 (5) Rs 10.4 lakh crore
- Q.81.** Global consulting firm PwC India will invest how much amount in India over the next five years?
 (1) Rs 1,800 crore (2) Rs 1,700 crore
 (3) Rs 1,000 crore (4) Rs 1,600 crore
 (5) Rs 1,200 crore
- Q.82.** Who among the following will be awarded this year's Chief Minister's "Police Medal for Outstanding Service" by the West Bengal government on Independence Day?
 (1) Soumen Mitra (2) Virendra
 (3) Manoj Malaviya (4) Smt. Suman Bala Sahoo
 (5) Adhir Sharma
- Q.83.** Recently which of the following country has calls "all capable" citizens to fight in Tigray war?
 (1) Iran (2) Iraq (3) Ethiopia
 (4) Syria (5) Israel
- Q.84.** Announcement of conferring "Dr Rahi Masoom Raza Sahitya Samman" to who among the following eminent litterateur?
 (1) Jhumpa Lahiri (2) Vibhuti Narayan
 (3) Vikram Seth (4) Arundhati Roy
 (5) Amitav Ghosh
- Q.85.** Who among the following has unveils new version of "Bachpan Ka Pyaar"?
 (1) Sahdev (2) Sonu Nigam
 (3) Arjeet Singh (4) Kailash Kher
 (5) Pawan Singh
- Q.86.** Who among the following has again sworn in as chairman of "Tirumala Tirupati Devasthanam (TTD) Board"?
 (1) YV Subbareddy
 (2) Mahant Swami Maharaj

- (3) Yog Aditya Nath
(4) Swaminarayan Akshardham
(5) Nritya Gopal Das
- Q.87.** Who among the following has overtook Anil Kumble to become the third-highest wicket-taker in Test cricket?
(1) Ravichandran Ashwin
(2) Anil Kumble
(3) Harbhajan Singh
(4) James Anderson
(5) Lasith Malinga
- Q.88.** Which of the following bank has approved a USD 300 million loans for rural connectivity project in Maharashtra?
(1) IMF (2) ADB (3) AIIB
(4) World Bank (5) NABARD
- Q.89.** Who among the following has nominated for another term of 3 years as Chairperson of the NCW?
(1) Soma Mondal (2) Rekha Sharma
(3) Muskaan Bhutani (4) Swati maliwal
(5) Arundhati Sharma
- Q.90.** Who among the following has the First woman pilot of India?
(1) Bhavya Lal (2) Priya Malik
(3) Sarla Thukral (4) Gehna Vashist
(5) Awani Mathur
- Q.91.** Recently which of the following mission has detected the presence of water molecules on the Moon?
(1) Chandrayaan-2 (2) Chandrayaan-1
(3) Chandrayaan-3 (4) Luna 9
(5) Surveyor 1
- Q.92.** Which of the following house has announced the launch of the series 'Penguin Veer', which will feature stories from the legacy of the country's armed forces?
(1) Penguin Random House
(2) National Book Trust
(3) Harper Collins Publishers
(4) Penguin Books India
(5) None of the above
- Q.93.** Who among the following has been flags off IndiGo's "Bareilly-Mumbai flight"?
(1) Narendra Modi (2) Rajnath Singh
(3) Amit Shah (4) Jyotiraditya Scindia
(5) Ajay Kumar
- Q.94.** The tenure of Union Home Secretary Ajay Kumar Bhalla how many years has been extended?
(1) 5 years (2) 4 years (3) 2 years
(4) 2 years (5) 1 year
- Q.95.** Which of the following State has appointed Olympic 2020 hockey player Vivek Sagar as DSP?
(1) Goa (2) Assam
(3) Kerala (4) Madhya Pradesh
(5) Punjab
- Q.96.** How many police officers has been selected for "Union Home Minister's Medal for Excellence in Investigation"?
(1) 150 (2) 200 (3) 152
(4) 100 (5) 50
- Q.97.** "Vrushka Bandhan Project" is being organized in which of the following city?
(1) Lucknow (2) Mumbai (3) Bhopal
(4) Chennai (5) Aurangabad
- Q.98.** The National Youth Awards 2017-18 and 2018-19 will be conferred in which city?
(1) Kolkata (2) Delhi (3) Cuttack
(4) Jaipur (5) Bengaluru
- Q.99.** Which of the following date "the International Youth Day" is celebrated every year?
(1) 13-Aug (2) 12-Aug (3) 11-Aug
(4) 10-Aug (5) 9-Aug
- Q.100.** Which of the following organization has attempted to launch 'EOS-03' satellite that help in monitoring natural disaster?
(1) ISRO (2) JAXA
(3) NASA (4) European Space Agency
(5) Roscosmos
- Q.101.** Who has been appointed coach of Indian senior women's football team?
(1) Chaoba Devi Langam
(2) Thomas Dennerby
(3) Priyanka Bodkhe
(4) Bala Devi
(5) Sushil Bhattacharya
- Q.102.** Who among the following has celebrated Independence Day as "Kisan Mazdoor Azadi Sangram Diwas"?
(1) Government of India

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- (2) Minister of Agriculture & Farmers Welfare
(3) The Agricultural and Processed Food Products Export Development Authority
(4) Sanyukat Kisan Morcha
(5) None of the above
- Q.103.** Which of the following high court has gave direction to the benefit of maternity leave to the contractual female employee of the state?
(1) Madhya Pradesh High Court
(2) High Court of Uttarakhand
(3) Madras High Court
(4) High Court of Chhattisgarh
(5) High Court of Patna
- Q.104.** Who among the following has addressed the "Investor Summit" 2021 in Gujarat via video conference?
(1) Narendra Modi (2) Amit Shah
(3) Vijay Rupani (4) Acharya Devvrat
(5) P. P. Chaudhary
- Q.105.** Saranya Sasi, who passed away, belongs to which of the following profession?
(1) Politician (2) Actor (3) Musician
(4) Economist (5) Social Activist
- Q.106.** Which state has been won 7 national awards under Van Dhan scheme 2020-21?
(1) Goa (2) Punjab (3) Kerala
(4) Nagaland (5) Jharkhand
- Q.107.** Which company became the 4th most valuable India-centric information technology (IT) services company?
(1) Wipro
(2) HCL
(3) Tata Consultancy Services
(4) Infosys
(5) Accenture
- Q.108.** The Indian Navy has inked a MoU with which of the following bank to initiate "Honour FIRST"?
(1) Yes Bank (2) HDFC (3) IDFC
(4) Axis Bank (5) Indian Bank
- Q.109.** RBI has roped in which of the following player in the public awareness campaign to warn people against "digital banking frauds"?
(1) Meerabai Chanu (2) PV Sindhu
(3) Ravi Kumar Dahiya (4) Bajrang Punia
(5) Neeraj Chopra
- Q.110.** Which country has the highest data consumption per person per month?
(1) Russia (2) United State of America
(3) China (4) UK
(5) India
- Q.111.** Which organisation has attaches assets of Indo-Norway joint venture Company in Gujarat Maritime Board scam?
(1) National Investigation Agency
(2) Enforcement Directorate
(3) Securities and Exchange Board
(4) Asset Reconstruction Company
(5) Municipal Corporation of Greater Mumbai
- Q.112.** Recently "Arunagirinath Jnanasambanta Desika Paramacharya Swamigal" has passed away, he was related to which State?
(1) Tamil Nadu (2) Kerala (3) Manipur
(4) Odisha (5) Uttarakhand
- Q.113.** Recently which of the following Indian site/sites has been included in Ramsar list?
(1) Sultanpur National Park
(2) Bhindawas Wildlife Sanctuary
(3) Thol Lake Wildlife Sanctuary
(4) Wadhvana Wetland
(5) All of the above
- Q.114.** Which of the following is the India's first indigenous aircraft carrier?
(1) INS Vikrant (2) INS Arihant
(3) INS Kalvari (4) INS Sindhughosh
(5) INS Khanderi
- Q.115.** Which State of United State of America officially announced the celebration of India's 75th Independence Day?
(1) Indiana (2) California (3) Texas
(4) Florida (5) New York
- Q.116.** Which of the following date has been celebrate as a "Partition Vibhisika Memorial Day"?
(1) 15-August (2) 14- August (3) 13- August
(4) 12- August (5) 11- August
- Q.117.** In which of the following State the "Mahindra & Mahindra" (M&M) inaugurated the testing track of the SUV?
(1) Goa (2) Punjab (3) Kerala
(4) Odisha (5) Tamil Nadu

- Q.118.** Maiden AL-Mohed AL-Hindi exercise is set to begin between the Indian Navy and which other country?
 (1) Nepal (2) Kazakhstan (3) Egypt
 (4) Oman (5) Saudi Arabia
- Q.119.** In 2020-21, what is the Number of billionaires (those with income above Rs. 100 crores) in India?
 (1) 155 (2) 140 (3) 150
 (4) 136 (5) 200
- Q.120.** Which country has confirmed the first case of the contagious Marburg virus?
 (1) Egypt (2) China (3) Guinea
 (4) Nepal (5) Oman
- Q.121.** Which of the following High Court has gifted the people e-court vans?
 (1) Uttarakhand High Court
 (2) Allahabad High Court
 (3) Patna High Court
 (4) Madras High Court
 (5) High Court of Kerala
- Q.122.** Which of the following Police has caught more than 10000 wanted criminals by running a special operation?
 (1) Uttar Pradesh Police
 (2) Rajasthan Police
 (3) Delhi Police
 (4) Maharashtra Police
 (5) None of the above
- Q.123.** Recently which of the following country's Prime Minister Muhyiddin Yasin resigned?
 (1) Egypt (2) Thailand (3) Malaysian
 (4) Indonesia (5) Afghanistan
- Q.124.** Tata Motors ties up with which of the following bank for "financing" of passenger vehicles?
 (1) Indian Bank (2) Bank of Baroda
 (3) Axis Bank (4) Bank of Maharashtra
 (5) ICICI Bank
- Q.125.** Recently which poetess has been Google paid tribute by making a doodle on her 117th birth anniversary?
 (1) Mahadevi Varma
 (2) Subhadra Kumari Chauhan
 (3) Sarojini Naidu
 (4) Amrita Pritam
 (5) Kamala Surayya
- Q.126.** Who among the following has to win the final of the "National Bank Open – Women's Singles" tennis tournament 2021?
 (1) Camila Giorgi (2) Karolina Pliskova
 (3) Gabriela Dabrowski (4) Luisa Stefani
 (5) Darija Jurak
- Q.127.** Recently which sanctuary has started 'Night Safari' (tourists ride in the jungle at night by jeep) as a major center of wild tourism?
 (1) Bhadra Wildlife Sanctuary
 (2) Karakoram Wildlife Sanctuary
 (3) Chinnar Wildlife Sanctuary
 (4) Ralamandal Sanctuary
 (5) Kutch Desert Wildlife Sanctuary
- Q.128.** Recently in which country a powerful 7.2-magnitude earthquake hit, and killed 1,297 people?
 (1) Indonesia (2) Japan (3) Haiti
 (4) Hanoi (5) Fiji
- Q.129.** Recently launched "Operation Blue Freedom" is being taken in which area?
 (1) Arunachal Pradesh (2) Siachen
 (3) Leh (4) Ladakh
 (5) Utrakkhand
- Q.130.** Which of the following organisation has flagged off the 1,993 km long freedom rally "Cyclathon 2021" from Jammu to Gujarat as part of the "Fit India" campaign on the 75th Independence Day?
 (1) Border Security Force
 (2) Indo-Tibetan Border Police
 (3) Assam Rifles
 (4) Central Industrial Security Force
 (5) Central Reserve Police Force
- Q.131.** Newberg Diagnostics appointed to whom as global brand ambassador?
 (1) Virat Kohali (2) MS Dhoni
 (3) Ajinkya Rahane (4) Rohit Sharma
 (5) Mayank Agarwal
- Q.132.** Who among the following has Google Cloud appointed former Wipro executive as vice president (customer experience) for Japan and Asia Pacific (JAPAC)?
 (1) Satya Nadella
 (2) Sundar Pichai
 (3) Bhanumurthy Ballapuram
 (4) Gita Gopinath
 (5) Soumya Swaminathan

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- Q.133.** Who has been appointed as the brand ambassador for Amway and its Nutrilite range of products?
 (1) Mirabai Chanu (2) Neeraj Chopra
 (3) PV Sindhu (4) Ravi Kumar Dahiya
 (5) Lovlina Borgohain
- Q.134.** Recently India announced new category of visas for which of the following country?
 (1) Iran (2) Iraq
 (3) Afghanistan (4) Syria
 (5) Pakistan
- Q.135.** "Vriksharopan Abhiyan - 2021" is related to which of the following ministry?
 (1) Ministry of Agriculture & Farmers Welfare
 (2) Ministry of Road Transport and Highways
 (3) Ministry of Coal
 (4) Ministry of Environment, Forest and Climate Change
 (5) Ministry of Jal Shakti
- Q.136.** Who among the following has flags-in climb-a-thon organised as part of 'Azadi Ka Amrit Mahotsav'?
 (1) Amit Shah (2) Narendra Modi
 (3) Ramnath Kovind (4) Rajnath Singh
 (5) Dharmendra Pradhan
- Q.137.** Which of the following social media company has continued ban of Taliban-related content?
 (1) Google (2) Facebook (3) Instagram
 (4) WhatsApp (5) Twitter
- Q.138.** Which of the following bank has introduced an annual the "financial inclusion index" (FI-Index) to measure and improve the extent of financial inclusion in the country?
 (1) State Bank of India
 (2) Reserve Bank of India
 (3) ICICI Bank
 (4) Punjab National Bank
 (5) Axis Bank
- Q.139.** "World Elephant Day" has been celebrated on which date?
 (1) Aug-17 (2) Aug-16 (3) Aug-13
 (4) Aug-12 (5) Aug-15
- Q.140.** In which of the following state, the Karnala Nagari Sahakari Bank Limited, whose license was cancelled by RBI?
 (1) Goa (2) Kerala
 (3) Maharashtra (4) Odisha
 (5) West Bengal
- Q.141.** Which of the following government presented a supplementary budget of Rs 7301.52 crore in the assembly for the financial year 2021-22?
 (1) Uttar Pradesh (2) Madhya Pradesh
 (3) Maharashtra (4) West Bengal
 (5) Goa
- Q.142.** Who among the following has launched "Defence India Startup Challenge 5.0"?
 (1) Ajay Kumar (2) Narendra Modi
 (3) Rajnath Singh (4) Amit Shah
 (5) Dharmendra Pradhan
- Q.143.** "Project BOLD" (Bamboo Oasis on Lands in Drought) launched by which of the following organisation?
 (1) Global Alliance on Health and Pollution
 (2) Global Green Growth Institute
 (3) Intergovernmental Panel on Climate Change
 (4) Khadi and Village Industries Commission
 (5) Bombay Natural History Society
- Q.144.** Who among the following has launched "Amrit Mahotsav Shri Shakti Challenge-2021"?
 (1) Ashwini Vaishnaw (2) Rajnath Singh
 (3) Amit Shah (4) Narendra Modi
 (5) Narendra Singh Tomar
- Q.145.** Recently which of the following naval ship has participated in 4-day Maritime Partnership Exercise in Bahrain?
 (1) INS Ariha (2) INS Kochi
 (3) INS Kalvari (4) INS Sindhughosh
 (5) INS Sindhudhuvaj
- Q.146.** Recently who among the following has conferred the "National Intellectual Property Awards" 2020 at a virtual event in New Delhi?
 (1) Dharmendra Pradhan
 (2) Nitin Gadkari
 (3) Amit Shah
 (4) Anupriya Patel
 (5) Piyush Goyal
- Q.147.** Recently India has approved Memorandum of Understanding on "cooperation in the field of Disaster Management, Resilience and Mitigation with which country?
 (1) Bangladesh (2) Nepal (3) Japan
 (4) New Zealand (5) France

- Q.148.** Who among the following has participated in Shanghai Cooperation Organization (SCO) Culture Ministers' meeting hosted by Tajikistan?
 (1) Mansukh Mandaviya
 (2) Arjun Ram Meghwal
 (3) Amit Shah
 (4) Nirmala Sitharaman
 (5) Narendra Singh Tomar
- Q.149.** RBI partially lifts ban on which of the following bank, allows selling of credit cards?
 (1) Axis Bank (2) SBI
 (3) HDFC Bank (4) Indian Bank
 (5) ICICI Bank
- Q.150.** Which country has partially shut down the world's third-busiest container port after a worker there tested positive for Covid-19?
 (1) Nepal (2) India (3) China
 (4) France (5) United State of America
- Q.151.** On August 19, 2021 which former President of India's Birth Anniversary has celebrated?
 (1) Dr Shanker Dayal Sharma
 (2) A. P. J. Abdul Kalam
 (3) Pranab Mukherjee
 (4) Pratibha Patil
 (5) K. R. Narayanan
- Q.152.** Recently which state has announced the creation of four new districts in the state?
 (1) Goa (2) Odisha (3) Assam
 (4) Chhattisgarh (5) Punjab
- Q.153.** Which bank has announced the introduction of "Green & Sustainable Deposits" to safeguard the environment from climate change?
 (1) Yes Bank (2) HDFC Bank
 (3) ICICI Bank (4) Axis Bank
 (5) Indian Bank
- Q.154.** Which state has appointed Vandana Katariya the brand ambassador of Department of Women Empowerment and Child Development?
 (1) Goa (2) Assam (3) Punjab
 (4) Uttarakhand (5) Odisha
- Q.155.** Which state/ UT will host the first edition of The "Himalayan Film Festival 2021"?
 (1) Goa (2) Ladakh (3) Haryana
 (4) Assam (5) Uttarakhand
- Q.156.** How many "Hunar Haats" will be organized across the country under "Azadi Ka Amrit Mahotsav"?
 (1) 50 (2) 65 (3) 75
 (4) 85 (5) 100
- Q.157.** Which season of the popular series "Rag Rag Mein Ganga" has been launched?
 (1) 4th season (2) 1st season (3) 2nd season
 (4) 3rd season (5) 5th season
- Q.158.** Recently which bank has launched its flagship Business Mentoring Programme "MSME Prerana" in West Bengal?
 (1) Yes Bank (2) Axis Bank
 (3) Indian Bank (4) Bank of Baroda
 (5) Reserve Bank of India
- Q.159.** Which state would provide smart health cards to 3.5 crore people in the State under "Biju Swasthya Kalyan Yojana"?
 (1) Assam (2) Odisha (3) Kerala
 (4) Karnataka (5) Jharkhand
- Q.160.** Which of the following State has launched "operation langda"?
 (1) Punjab (2) Kerala
 (3) West Bengal (4) Uttar Pradesh
 (5) Assam
- Q.161.** Who among the following has win top honours at Indian Film Festival of Melbourne (IFFM) 2021 Awards?
 (1) Suriya (2) Vidya Balan
 (3) Manoj Bajpayee (4) 1 and 2 only
 (5) 1, 2 and 3 only
- Q.162.** Who among the following has been appointed secretary of Information and Broadcasting?
 (1) Ajay Kumar (2) Apurva Chandra
 (3) T. V. Somanathan (4) Ajay Kumar Bhalla
 (5) Rajiv Gauba
- Q.163.** Which of the following film wins best film award at "Chalachitram National Film festival"?
 (1) Bell Bottom (2) Article 15
 (3) Helmet (4) The Tainted Mirror
 (5) None of the above
- Q.164.** Which of the following the "World Mosquito Day" has been celebrated?
 (1) 18- August (2) 19- August (3) 20- August
 (4) 10- August (5) 01- August

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- Q.165.** Recently which of the following political party started the "Jan Ashirwad Yatra"?
- (1) Bharatiya Janata Party
 - (2) Indian National Congress
 - (3) Bahujan Samaj Party
 - (4) Samajwadi Party
 - (5) Janata Dal (United)
- Q.166.** Recently which of the following has launched ambulance service for stray animals?
- (1) Greater Hyderabad Municipal Corporation
 - (2) Kolkata Municipal Corporation
 - (3) Bhopal Municipal Corporation
 - (4) New Delhi Municipal Council
 - (5) Lucknow Municipal Corporation
- Q.167.** Which among the following has inaugurated IndiGo flights on Jabalpur – Delhi route?
- (1) Jyotiraditya M. Scindia
 - (2) VK Singh
 - (3) Pradeep Kharola
 - (4) 1, 2, and 3 only
 - (5) None of the above
- Q.168.** Who among the following has laid foundation stone of Shree Parvati Temple in Somnath, Gujarat, Inaugurated multiple other projects?
- (1) Narendra Modi
 - (2) Acharya Devvrat
 - (3) Ramnath Kovind
 - (4) Amit Shah
 - (5) Rajnath Singh
- Q.169.** Who among the following has flags off fleet of five trauma care ambulances for Armed Forces deployed in J&K?
- (1) Ajay Kumar
 - (2) Dharmendra Pradhan
 - (3) Manoj Sinha
 - (4) Amit Shah
 - (5) Rajnath Singh
- Q.170.** Sanskrit week has been celebrated from which date?
- (1) August 18 to August 24
 - (2) August 17 to August 23
 - (3) August 19 to August 25
 - (4) August 20 to August 26
 - (5) August 21 to August 27
- Q.171.** Recently Bismillah Khan passed away, he was related to which profession?
- (1) Economist
 - (2) Journalist
 - (3) Social Activist
 - (4) Politician
 - (5) Musician
- Q.172.** Which of the following has State launched 3rd phase of "Mission Shakti"?
- (1) Madhya Pradesh
 - (2) Odisha
 - (3) Uttar Pradesh
 - (4) Punjab
 - (5) Kerala
- Q.173.** Who among the following has wins silver in 10km race walk at World U-20 Athletics Meet?
- (1) Nalubothu Shanmuga Srinivas
 - (2) Tejas Ashok Shirse
 - (3) Amandeep Dhaliwal
 - (4) Amit Khatri
 - (5) Anu Kumar
- Q.174.** In which of the following State Country's highest "Herbal Park" inaugurated near Indo-China border?
- (1) Arunachal Pradesh
 - (2) Sikkim
 - (3) Assam
 - (4) Himachal Pradesh
 - (5) Uttarakhand
- Q.175.** Public sector power company NTPC has commissioned 15 MW of capacity at its floating solar PV project in which State?
- (1) Andhra Pradesh
 - (2) Kerala
 - (3) Tamil Nadu
 - (4) Goa
 - (5) Punjab
- Q.176.** Which of the following ministry has been organized a national webinar on "Zero Hunger by 2030" as part of "Azadi Ka Amrit Mahotsav"?
- (1) Minister of Defence
 - (2) Ministry of Panchayati Raj
 - (3) Ministry of Home Affairs
 - (4) Ministry of Cooperation
 - (5) Ministry of Road Transport and Highways
- Q.177.** Which edition of the prestigious annual "Dilli Series" Sea Power Seminar conduct on 11th and 12th of October 2021?
- (1) Eighth edition
 - (2) Ninth edition
 - (3) Tenth edition
 - (4) Sixth edition
 - (5) Seventh edition
- Q.178.** "Exercise Konkan" 2021 was held between INS Tabar and HMS Westminster on 16 Aug 2021 in which of the Sea?
- (1) Bay of Bengal
 - (2) Red Sea
 - (3) English Channel
 - (4) Gulf of Aqaba
 - (5) Mediterranean Sea
- Q.179.** Which of the following company has indigenously developed DNA-based vaccine "ZyCoV-D"?

- (1) Sun Pharma (2) Pfizer
(3) Sun Pharma (4) Zydus Cadila
(5) Dr Reddys Labs
- Q.180.** Which date the "Indian Akshay Urja Day" has celebrated?
(1) 20- August (2) 19- August (3) 18- August
(4) 17- August (5) 21- August
- Q.181.** Who among the following has launched the "National Monetisation Pipeline" in New Delhi?
(1) Nirmala Sitharaman
(2) Amit Shah
(3) Nadrendra Modi
(4) Rajnath Singh
(5) Ajya Kumar
- Q.182.** Recently PM Modi pays tributes to Social Reformer Narayana Guru on his Jayanti, he belong to which State?
(1) Punjab (2) Odisha (3) Kerala
(4) Assam (5) Manipur
- Q.183.** Who among the following has launched "Iconic Week" as part of "Azadi Ka Amrit Mahotsav" from 23rd to 29th August?
(1) Amit Shah (2) Rajeev Kumar
(3) Narendra Modi (4) K Sivan
(5) Anurag Thakur
- Q.184.** In which of following country the under-20 World Athletics Championship 2021?
(1) Japan (2) France (3) England
(4) Kenya (5) Nepal
- Q.185.** India has signed a USD 500 million loans agreement with which bank to expand the metro rail network in Bengaluru?
(1) International Monetary Fund
(2) Reserve Bank of India
(3) Asian Development Bank
(4) New Development Bank
(5) Asian Infrastructure Investment Bank
- Q.186.** Recently Kalyana Singh passed away, he was Governor of which State?
(1) Rajasthan (2) Goa (3) Punjab
(4) Odisha (5) Kerala
- Q.187.** In which of the following city India's first smog tower inaugurated?
(1) Mumbai (2) Kolkata (3) Lucknow
(4) Delhi (5) Hyderabad
- Q.188.** Which of the following bank has launched a new "Cybersecurity Multi-Donor Trust Fund"?
(1) New Development Bank
(2) Asian Development Bank
(3) World Bank
(4) CItY Bank
(5) Standard Chartered Bank
- Q.189.** Union Education Minister Dharmendra Pradhan has virtually inaugurated the "Centre for Research and Innovation in Artificial Intelligence" set up at which IIT?
(1) IIT Kanpur (2) IIT Bombay
(3) IIT Delhi (4) IIT Hyderabad
(5) IIT BHU
- Q.190.** Which Indian is at 97th spot in the Bloomberg Billionaires' index?
(1) Mukesh Ambani
(2) Amit Vashisht
(3) Radhakishan Damani
(4) Girish Patel
(5) Ratan Tata
- Q.191.** Which state government has announced a Covid relief package for helpers, drivers and priests?
(1) Andhra Pradesh (2) Odisha
(3) Gujarat (4) Assam
(5) Haryana
- Q.192.** According to the World Food Program in which country currently 14 million people out of 39 million people are facing severe hunger?
(1) China (2) Pakistan
(3) New Zealand (4) Afghanistan
(5) India
- Q.193.** Union Health and Family Welfare Minister Mansukh Mandaviya presided over the Arogya Dhara-2.0 program organized to commemorate the completion of _____ treatment under Ayushman Bharat Pradhan Mantri Jan Arogya Yojana.
(1) 1 crore (2) 5 crore (3) 2 crore
(4) 3 crore (5) 4 crore
- Q.194.** Which country has passed a new online privacy law?
(1) Brazil (2) China (3) India
(4) Pakistan (5) New Zealand
- Q.195.** Which country has approved to ratify the Kigali Amendment to the Montreal Protocol?

QUIZ TIME | CURRENT AFFAIRS

- (1) India (2) Pakistan (3) Brazil
(4) China (5) New Zealand

Q.196. When is the "International Day in Commemoration of the Victims of Acts of Violence Based on Religion or Belief" observed all over the world?

- (1) 23 August (2) 24 August (3) 22 August
(4) 21 August (5) 24 August

Q.197. In which state the 150 year old wooden bridge "Gartang Gali" has been reopened?

- (1) Uttarakhand (2) Odisha (3) Gujarat
(4) Haryana (5) Kerala

Q.198. USOF and which telecom company signed an agreement to provide high-speed internet service to the northeastern states of India?

- (1) BSNL (2) JIO
(3) AIRTEL (4) MTNL
(5) Vodafone

Q.199. La Ganesan has been appointed as the Governor of which state?

- (1) Andhra Pradesh (2) Manipur
(3) Uttar Pradesh (4) Uttarakhand

Q.200. Who became the first female governor of New York?

- (1) Nio Hochul (2) Andrew Cuomo
(3) Kathy Hochul (4) Letitia James
(5) Melissa DeRosa

ANSWER KEY

Q.1.(4)	Q.2.(1)	Q.3.(4)	Q.4.(4)	Q.5.(3)	Q.6.(3)	Q.7.(5)	Q.8.(2)	Q.9.(2)	Q.10.(2)
Q.11.(4)	Q.12.(2)	Q.13.(1)	Q.14.(3)	Q.15.(1)	Q.16.(2)	Q.17.(4)	Q.18.(3)	Q.19.(2)	Q.20.(4)
Q.21.(1)	Q.22.(2)	Q.23.(4)	Q.24.(1)	Q.25.(1)	Q.26.(4)	Q.27.(2)	Q.28.(3)	Q.29.(2)	Q.30.(1)
Q.31.(4)	Q.32.(4)	Q.33.(3)	Q.34.(2)	Q.35.(1)	Q.36.(3)	Q.37.(5)	Q.38.(3)	Q.39.(1)	Q.40.(1)
Q.41.(3)	Q.42.(4)	Q.43.(2)	Q.44.(1)	Q.45.(1)	Q.46.(3)	Q.47.(2)	Q.48.(2)	Q.49.(4)	Q.50.(3)
Q.51.(2)	Q.52.(1)	Q.53.(2)	Q.54.(4)	Q.55.(3)	Q.56.(4)	Q.57.(3)	Q.58.(2)	Q.59.(3)	Q.60.(5)
Q.61.(3)	Q.62.(4)	Q.63.(1)	Q.64.(2)	Q.65.(2)	Q.66.(5)	Q.67.(2)	Q.68.(5)	Q.69.(5)	Q.70.(4)
Q.71.(3)	Q.72.(4)	Q.73.(1)	Q.74.(4)	Q.75.(2)	Q.76.(1)	Q.77.(5)	Q.78.(4)	Q.79.(1)	Q.80.(4)
Q.81.(4)	Q.82.(1)	Q.83.(3)	Q.84.(2)	Q.85.(1)	Q.86.(1)	Q.87.(4)	Q.88.(2)	Q.89.(2)	Q.90.(3)
Q.91.(1)	Q.92.(1)	Q.93.(4)	Q.94.(5)	Q.95.(4)	Q.96.(3)	Q.97.(5)	Q.98.(2)	Q.99.(2)	Q.100.(1)
Q.101.(2)	Q.102.(4)	Q.103.(1)	Q.104.(1)	Q.105.(2)	Q.106.(4)	Q.107.(2)	Q.108.(3)	Q.109.(5)	Q.110.(5)
Q.111.(2)	Q.112.(1)	Q.113.(5)	Q.114.(1)	Q.115.(3)	Q.116.(2)	Q.117.(5)	Q.118.(5)	Q.119.(4)	Q.120.(3)
Q.121.(1)	Q.122.(2)	Q.123.(3)	Q.124.(4)	Q.125.(2)	Q.126.(1)	Q.127.(4)	Q.128.(3)	Q.129.(2)	Q.130.(1)
Q.131.(2)	Q.132.(3)	Q.133.(1)	Q.134.(3)	Q.135.(3)	Q.136.(4)	Q.137.(2)	Q.138.(2)	Q.139.(4)	Q.140.(3)
Q.141.(1)	Q.142.(3)	Q.143.(4)	Q.144.(1)	Q.145.(2)	Q.146.(5)	Q.147.(1)	Q.148.(2)	Q.149.(3)	Q.150.(3)
Q.151.(1)	Q.152.(4)	Q.153.(2)	Q.154.(4)	Q.155.(2)	Q.156.(3)	Q.157.(3)	Q.158.(3)	Q.159.(2)	Q.160.(4)
Q.161.(5)	Q.162.(2)	Q.163.(4)	Q.164.(3)	Q.165.(1)	Q.166.(4)	Q.167.(4)	Q.168.(1)	Q.169.(5)	Q.170.(3)
Q.171.(5)	Q.172.(3)	Q.173.(4)	Q.174.(5)	Q.175.(1)	Q.176.(2)	Q.177.(1)	Q.178.(3)	Q.179.(4)	Q.180.(1)
Q.181.(1)	Q.182.(3)	Q.183.(5)	Q.184.(4)	Q.185.(3)	Q.186.(1)	Q.187.(4)	Q.188.(3)	Q.189.(4)	Q.190.(3)
Q.191.(4)	Q.192.(4)	Q.193.(3)	Q.194.(2)	Q.195.(1)	Q.196.(3)	Q.197.(1)	Q.198.(1)	Q.199.(2)	Q.200.(3)

SSC MTS PRE

- Q.1.** _____ helps in blood clotting?
 (A) Vitamin B1 (B) Vitamin B5
 (C) Vitamin D (D) Vitamin K
- Q.2.** A point directly below the seismic focus is -
 (A) Cleft (B) Incentre
 (C) Epicentre (D) Orthocenter
- Q.3.** ATM in context of banking means -
 (A) Any Time Marketing
 (B) Any Time Money
 (C) Any Time Machine
 (D) Automatic Teller Machine
- Q.4.** Find out the correct pair of states and its capitals -
 (A) Nagaland - Shillong
 (B) Jharkhand - Ranchi
 (C) Uttarakhand - Nainital
 (D) Chattisgarh - Bilaspur
- Q.5.** In India, planned economy is based on-
 (A) Gandhian System
 (B) Socialist System
 (C) Capitalist System
 (D) Mixed Economy System
- Q.6.** In which of the following lens when light falls it bends inwards?
 (A) Concave (B) Convex
 (C) Cylindrical (D) Bifocal
- Q.7.** In which one of the following States is Ranganathittu Bird Sanctuary located?
 (A) Kerala (B) Tamil Nadu
 (C) Andhra Pradesh (D) Karnataka
- Q.8.** Mention the name of a Maratha King who bravely fought against Aurangzeb?
 (A) Shahji Bhonsle (B) Baji Rao II
 (C) Shivaji (D) Sahuji Maharaj
- Q.9.** Poisonous gas present in the exhaust fumes of car is -
 (A) CO (B) CO₂ (C) C₂H₄ (D) CH₄
- Q.10.** Pure water is bad conductor of electricity because it is:
 (A) not volatile
 (B) feebly ionized
 (C) a non-polar solvent
 (D) a very good solvent
- Q.11.** Rani Laxmibai was said to be born.
 (A) Jhansi (B) Gwalior
 (C) Varanasi (D) Sonbhadra
- Q.12.** The rivers Narmada and Tapti merge into _____.
 (A) Indian Ocean (B) Bay of Bengal
 (C) Arabian Sea (D) Gulf of Cambay
- Q.13.** The state bird of Haryana is -
 (A) Sparrow (B) Sarus crane
 (C) Black francolin (D) Asian koel
- Q.14.** The working principle of a beam balance is the principle of -
 (A) Mass (B) Momentum
 (C) Moments (D) Couple
- Q.15.** Velu Thampi led a revolt against the British in state of:
 (A) Travancore (B) Baroda
 (C) Hyderabad (D) Mysore
- Q.16.** What is the full form of I.C.O.R.?
 (A) Income Capital Output Ratio
 (B) Increase Capital Output Ratio
 (C) Insure Capital Output Ratio
 (D) Incremental Capital Output Ratio
- Q.17.** What is the unit of power of a lens?
 (A) Radian (B) Flux
 (C) Dioptre (D) Jule
- Q.18.** Where was the 'Azad Hind Fauj' founded?
 (A) Singapore (B) Thailand
 (C) Britain (D) Italy
- Q.19.** Which Gupta ruler adopted the title of Vikramaditya?
 (A) Chandragupta I
 (B) Samudragupta
 (C) Chandragupta II
 (D) Skandagupta
- Q.20.** Which is not a sedimentary Rocks ?
 (A) Lime stone (B) Sand stone
 (C) Coal (D) Diamond
- Q.21.** Which of these volcanoes is called the 'Light House of the Mediterranean'?

- (A) Elgon (B) Stramboli
(C) Etna (D) Vesuvius

Q.22. Which one of the following is present in tobacco?

- (A) Nicotine (B) Heroin
(C) Marijuana (D) Cocaine

Q.23. Which river does not belong to Punjab?

- (A) Satlaj (B) Ravi (C) Vyas (D) Tapti

Q.24. Who among the following discovered atomic number?

- (A) Henry Moseley (B) Henry Becquerel
(C) Madame Curie (D) None of the above

Q.25. Who was the first Governor General of Bengal?

- (A) Robert Clive (B) William Bentick
(C) Warren Hastings (D) Charles Cornawallis

Q.26. In the following question, a sentence is given with a blank to be filled in with an appropriate word. Four alternatives are suggested for each question. Choose the correct alternative out of the four and mark your answer.

The doctor _____ the patient from taking a certain medicine.

- (A) banned (B) prohibited
(C) prescribed (D) proscribed

Q.27. In the question given below, a part of the sentence is underlined. Below are given alternatives to the underlined part at (A), (B) and (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (D).

To beat the Muslims and the Banias in trade, the Portugese launched many innovative schemes lured the trader community.

- (A) to lure (B) lure
(C) luring (D) No improvement

Q.28. In the following question, find out which part of a sentence has an error and mark the answer to the appropriate letter (A), (B) and (C). If there is no error, mark your answer as (D).

China and India have (A)/ reached with an agreement on resolving (B)/ the incident in the western section of the border (C)/ No error (D).

- (A) A (B) B (C) C (D) D

Q.29. In the following question, out of the four alternatives, choose the one which best expresses the meaning of the given word and mark your answer.

embark

- (A) stay (B) commence
(C) hinder (D) dismount

Q.30. In the following question, a sentence has been given in Active Voice/Passive Voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active Voice and mark your answer.

It has been decided by the committee to pass the bill.

- (A) The committee decided to pass the bill.
(B) The committee is deciding to pass the bill.
(C) The committee decides to pass the bill.
(D) The committee has decided to pass the bill.

Q.31. In the question given below choose the word most **opposite** in meaning to the given word and mark your answer.

turmoil

- (A) harmony (B) uproar
(C) trouble (D) anarchy

Q.32. In the following question, find out which part of a sentence has an error and mark the answer to the appropriate letter (A), (B) and (C). If there is no error, mark your answer as (D).

The central theme of the book (A)/ is that when individual believes come (B)/ into conflict with corporate beliefs, problems arise (C)/ No error (D)

- (A) A (B) B (C) C (D) D

Q.33. In the question given below, a part of the sentence is underlined. Below are given alternatives to the underlined part at (A), (B) and (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (D).

The last page of the book contains 14 opinions, every with separate quotation marks.

- (A) much with (B) each with
(C) all had (D) No improvement

Q.34. In the question below, a sentence has been given in Active Voice/Passive Voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active Voice and mark your answer.

Neena finished her book and sold it to the shopkeeper.

- (A) Neena's book has finished and sold to the shopkeeper.

(B) Neena's book is finished by her and sold it to the shopkeeper.

(C) Neena's book was finished by her and sold to the shopkeeper.

(D) Neena's book had been finished and sold to the shopkeeper.

- Q.35.** In the question below out of the four alternatives, choose the one which can be substituted for the given sentence and indicate your answer.

To take one to task

- (A) Rebuke (B) Disgrace
(C) Entreat (D) Handle

- Q.36.** In the following question, find out which part of a sentence has an error and mark the answer to the appropriate letter (A), (B) and (C). If there is no error, mark your answer as (D).

The bench said that to sustain (A)/ rapid economic growth, it is necessary (B)/ to doubled the supply of energy (C)/ No error (D).

- (A) A (B) B (C) C (D) D

- Q.37-39.** In the question given below, a part of the sentence is underlined. Below are given alternatives to the underlined part at (A), (B) and (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (D).

- Q.37.** Jeetender had the woman habit of breaking down when things went wrong

- (A) womanish habit (B) womanhood habit
(C) woman's habit (D) No correction required

- Q.38.** Each household is eligible for one LPG connection with which it can buy subsidized cylinders.

- (A) by whom (B) through which
(C) for which (D) No improvement

- Q.39.** Airtel wants its licences to be extended in Delhi when loop mobile wants them to continue in Mumbai

- (A) yet (B) since
(C) while (D) No improvement

- Q.40-41.** In the following question, out of the four alternatives, choose the one which best expresses the meaning of the given word and mark your answer.

- Q.40.** skew

- (A) improve (B) raise
(C) alter (D) encourage

- Q.41.** bruise

- (A) damage (B) push
(C) protect (D) aid

- Q.42-43.** In the following question, a sentence has been given in Active Voice/Passive Voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active Voice and mark your answer.

- Q.42.** Ranjan scored the winning goal.

- (A) The winning goal was scored by Ranjan.
(B) The winning goal has been scored by Ranjan.
(C) The winning goal had been scored by Ranjan.
(D) The winning goal is scored by Ranjan.

- Q.43.** The hero's craft was piloted with great skill.

- (A) The hero pilots his craft with great skill.
(B) The hero piloted his craft with great skill.
(C) The hero was piloting his craft with great skill.
(D) The hero has piloted his craft with great skill.

- Q.44.** In the question below out of the four alternatives, choose the one which can be substituted for the given sentence and indicate your answer.

An extreme deep crack or opening in the ground.

- (A) Chasm (B) Aperture
(C) Ditch (D) Pit

- Q.45.** In the following question, find out which part of a sentence has an error and mark the answer to the appropriate letter (A), (B) and (C). If there is no error, mark your answer as (D).

The manager has agreed by the Ministry's clarification (A)/ that once the cabinet approves a settlement (B)/ it will be sent to Parliament (C)/ no error (D).

- (A) A (B) B (C) C (D) D

- Q.46.** In the following question, a sentence has been given in Active Voice/Passive Voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active Voice and mark your answer.

Do you know Mr. Mehta?

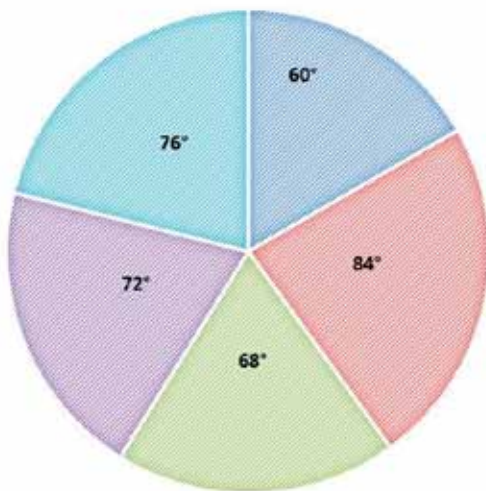
- (A) Is Mr. Mehta known by us?
(B) Is Mr. Mehta known to you?
(C) Is Mr. Mehta your known?
(D) Does Mr. Mehta know you?

- Q.47-48.** In the following question, a sentence is given with a blank to be filled in with an appropriate word.

Four alternatives are suggested for each question. Choose the correct alternative out of the four and mark your answer.

- Q.47.** Parliamentary Democracy postulated discipline and _____ to the rules.
 (A) liability (B) commitment
 (C) obligation (D) subjection
- Q.48.** I have often _____ why he went to live abroad.
 (A) puzzled (B) thought
 (C) wondered (D) surprised
- Q.49.** In the question given below choose the word most **opposite** in meaning to the given word and mark your answer.
resolve
 (A) settle (B) fulfill (C) explain (D) fail
- Q.50.** In the following question, out of the four alternatives, choose the one which best expresses the meaning of the given word and mark your answer.
convene
 (A) call off (B) stop
 (C) disperse (D) meet
- Q.51.** The given pie-chart shows the break-up of total marks obtained by a student in five subjects A, B, C, D and E. The maximum marks in each subject are 150 and he obtained at total of 600 marks.

■ A ■ B ■ C ■ D ■ E

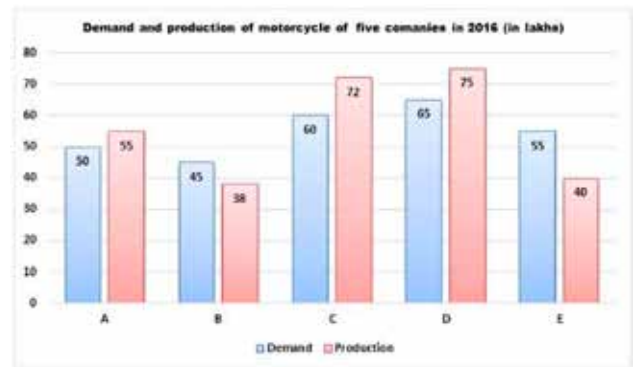


In how many subjects did the student obtain more than his average score?

- (A) 4 (B) 3 (C) 2 (D) 1

- Q.52.** Rohit assigned a piece of work to three person A, B and C. A can do 33.33% of the work in 15 days, B can do 75% of the same work in 18 days and C alone can complete the same work in 36 days. B and C started the work together, but after 8 days they both left the work, then find in how many days A alone can complete the remaining work?
 (A) 24 days (B) 20 days
 (C) 16 days (D) 18 days

- Q.53.** Study the following bar graph and answer the question given.



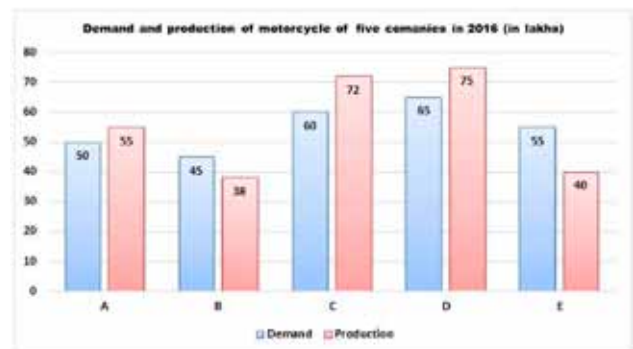
The number of companies whose production of motorcycles is equal to or more than the average demand of motorcycles (per year) over five years is?

- (A) 2 (B) 3 (C) 4 (D) 1

- Q.54.** In $\triangle PQR$, $\angle Q > \angle R$, PS is the bisector of $\angle P$ and $PT \perp QR$. If $\angle SPT = 28^\circ$ and $\angle R = 23^\circ$, then find the measure of $\angle Q$ is ?

- (A) 89° (B) 82° (C) 79° (D) 74°

- Q.55-56.** Study the following bar graph and answer the given question given.



- Q.55.** The ratio of the total demand of motorcycles of companies A, C and E to the total production of motorcycles of B and C is?

- (A) 2:1 (B) 11:10 (C) 1:1 (D) 3:2

- Q.56.** The total production of motorcycles of companies C, D and E is what per cent less than the total demand of motorcycles of all the companies during five year?
(A) 32 (B) 38 (C) 43 (D) 47
- Q.57.** S is the incentre of ΔPQR . If $\angle PSR = 125^\circ$, then the measure of $\angle PQR$ is?
(A) 75° (B) 55° (C) 80° (D) 70°
- Q.58.** The value $\operatorname{cosec}(67^\circ + \theta) - \sec(23^\circ - \theta) + \cos 15^\circ \cos 35^\circ \operatorname{cosec} 55^\circ \cos 60^\circ \operatorname{cosec} 75^\circ$.
(A) 2 (B) $1/2$ (C) 0 (D) 1
- Q.59.** The angle of depression of two points P and Q on the ground on either side of pole, from top of the poles are 60° and 30° respectively. Then find the height (in meter) of the pole if the distance between point P and Q is $84\sqrt{3}$ m?
(A) 60 (B) 52.5 (C) 73.5 (D) 63
- Q.60.** Let $x = \sqrt[6]{27} - \sqrt[6]{\frac{3}{4}}$ and $y = \frac{\sqrt{45} + \sqrt{605} + \sqrt{245}}{\sqrt{80} + \sqrt{125}}$, then the value of $x^2 + y^2$ is?
(A) $223/36$ (B) $227/9$
(C) $221/36$ (D) $221/9$
- Q.61.** In a right pyramid, base is an equilateral triangle with area $16\sqrt{3}$ cm². If the area of one of its lateral faces is 30 cm², then find its height (in cm) is?
(A) $\sqrt{\frac{209}{12}}$ (B) $\sqrt{\frac{739}{12}}$ (C) $\sqrt{\frac{643}{12}}$ (D) $\sqrt{\frac{611}{12}}$
- Q.62.** In ΔABC internal angle bisector of $\angle A$ meets BC at D. If AB = 15 cm, AC = 13 cm and BC = 14 cm, then find the value of DC?
(A) 6.5 cm (B) 8 cm
(C) 7.5 cm (D) 8.5 cm
- Q.63.** If the measure of each exterior angle of a regular polygon is $(51\frac{3}{7})^\circ$, then what is the ratio of the number of its diagonals to the number of its sides is?
(A) 13:6 (B) 3:1 (C) 5:2 (D) 2:1
- Q.64.** If D and E are the points on the sides AB and AC of a ΔABC , such that the product of AD and AC is equal to the product of AB and AE, and If $\angle ADE = \angle ACB + 30^\circ$ and $\angle ABC = 78^\circ$, then find the value of $\angle A$?
(A) 56° (B) 48° (C) 54° (D) 68°
- Q.65.** If $X = ab(a-b) + bc(b-c) + ca(c-a)$, then find the value of X?
(A) $(a+b)(b-c)(c-a)$ (B) $(b-a)(b-c)(c-a)$ (C) $(a-b)(b-c)(c-a)$ (D) $(a-b)(b+c)(c-a)$
- Q.66.** The value of $\sqrt{28 + 10\sqrt{3}} - \sqrt{7 - 4\sqrt{3}}$ is closest to?
(A) 7.2 (B) 5.8 (C) 6.5 (D) 6.1
- Q.67.** In ΔABC , BE perpendicular to AC and CD perpendicular to AB. If BE and CD intersect each other at O and the angle bisectors of $\angle OBC$ and $\angle OCB$ meet at point P, $\angle BPC = 148^\circ$, then find the measure of $\angle A$?
(A) 28° (B) 32° (C) 64° (D) 56°
- Q.68.** In quadrilateral ABCD, $\angle C = 72^\circ$ and $\angle D = 28^\circ$. The bisectors of A and B meet in O. What is the measure of $\angle AOB$?
(A) 50° (B) 36° (C) 48° (D) 54°
- Q.69.** ABCD is a cyclic quadrilateral inside of a circle with center O and diameter AC. If chords AB and DC are produced in such a way that both meet at E and $\angle CAE = 34^\circ$ and $\angle E = 30^\circ$ then find the measure of $\angle CBD = ?$
(A) 36° (B) 34° (C) 26° (D) 24°
- Q.70.** In ΔABD , C is the midpoint of BD. If AB = 10 cm, AD = 12 cm and AC = 9 cm, then BD = ?
(A) $2\sqrt{10}$ cm (B) $\sqrt{10}$ cm
(C) $\sqrt{41}$ cm (D) $2\sqrt{41}$ cm
- Q.71.** If in ΔABC , D and E are the points on AB and BC respectively such that $DE \parallel AC$, and $AD:AB = 3:8$, then (area of ΔBDE) : (area of quadrilateral DECA) = ?
(A) 9:64 (B) 9:55 (C) 8:13 (D) 25:39
- Q.72.** In a ΔABC , D is the point on BC. AB is produced to E and AC is produced to F. A circle is passed through DEF, where AB = 10 cm, AC = 8.6 cm and BC = 6.4 cm, then find the value of BE?
(A) 3.5 cm (B) 3.2 cm
(C) 2.5 cm (D) 2.2 cm
- Q.73.** If in ΔPQR , $\angle P = 120^\circ$, $PS \perp QR$ at S and $PQ + QS = SR$, then the measure of $\angle Q$ is?
(A) 30° (B) 40° (C) 20° (D) 50°
- Q.74.** A, B and C started a business together such that investment of A is two-third of B and $4/3$ of C. C got Rs. 4,863 as share of profit from total profit at the end of year, then find the share of A?
(A) Rs 8,105 (B) Rs 9,726
(C) Rs 7,272 (D) Rs 6,484
- Q.75.** If the sides of a triangle are 12 cm, 35 cm and 37 cm. Then find the circumradius of the triangle?

- (A) 19cm (B) 17.5cm
(C) 17cm (D) 18.5cm

Q.76. In a code 'TIGER' is written as 'SHFDQ'. How would 'HORSE' be written in that code?

- (A) GNRQD (B) GNQRD
(C) GRNQD (D) GMQRD

Q.77. In a certain code BEING is written as 74, then how can PLACE be written in that code?

- (A) 55 (B) 97 (C) 63 (D) 74

Q.78. Select the related letters/ word/ number from the given alternatives.

7 : 56 :: 13 : ?

- (A) 100 (B) 196 (C) 105 (D) 182

Q.79. Find out the missing number from the given responses.

9 6 8

5 8 4

7 4 ?

11 2 7

- (A) 4 (B) 1 (C) 3 (D) 6

Q.80. In the following questions, select the one which is different from the other three options.

- (A) Cheeper (B) Infant
(C) Kitten (D) Deer

Q.81. In each of the following questions, a series is given, with one/two-term missing choose the correct alternative from the given ones that will complete the series.

4, 4, 3, 6, 2, 6, -3, ?

- (A) 13 (B) -12 (C) 12 (D) 15

Q.82. In the following question, select the one which is different from the other three options.

- (A) BDZC (B) MOKN
(C) ACGJ (D) SUQT

Q.83. In the following question, select the related Letter/ Word/ Number from the given alternatives.

7 : 392 :: 5 : ?

- (A) 125 (B) 160 (C) 150 (D) 305

Q.84. Arrange the following words according to Dictionary order.

1. Academician 2. Academically
3. Acedemic 4. Academicals

5. Academicis

- (A) 4, 1, 5, 2, 3 (B) 2, 3, 4, 1, 5

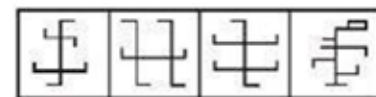
- (C) 4, 1, 5, 3, 2 (D) 2, 4, 1, 5, 3

Q.85. From the given answer figure, select the one in which the question figure is embedded.

Question Figure



Answer Figure



- (A) (B) (C) (D)

- (A) A (B) B (C) C (D) D

Q.86. In the following question, select the one which is different from the other three options.

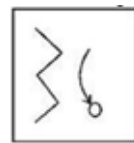
- (A) YUQM (B) RNJF
(C) SOKG (D) TPLI

Q.87. If A is the mother of B. C is the son of A. D is the brother of E. E is the daughter of B. D is the son of F. How is B related to A?

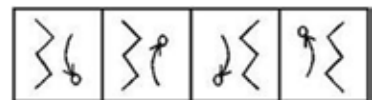
- (A) Mother (B) Father
(C) Son (D) Cannot be determined

Q.88. What will be the mirror image of the question figure?

Question Figure



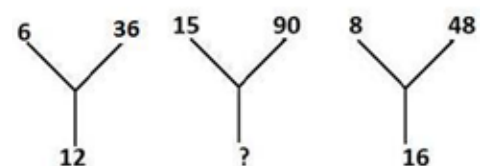
Answer Figure



- (A) (B) (C) (D)

- (A) A (B) B (C) C (D) D

Q.89. Select the missing number from the given responses.



- (A) 50 (B) 45 (C) 40 (D) 30

Q.90. Select the related word/letters/number from the given alternatives.

Garage: Motorcar:: Airplane:?

- (A) Haunt (B) Workshop
(C) Hangar (D) Dock

Q.91. Rohit is seventeenth from the left in a row of 29 boys and Karan is seventeenth from the right end in the same row. How many boys are there between them in the row?

- (A) 3 (B) 5
(C) 6 (D) Data Inadequate

Q.92. Select the related word/letters/number from the given alternatives.

KLQM : CFMK :: NRPT : ?

- (A) FLTM (B) RLTM
(C) FLLR (D) HLJH

Q.93. Select the one which is different from the other three options.

- (A) 3-99 (B) 5-75 (C) 7-84 (D) 4-25

Q.94. Two statements are given followed by two conclusions I and II. You have to consider the statements to be true, even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions can definitely be drawn from the given statements.

Statements :

Some T are C.

Some C are K.

Conclusions :

I. Some T being K is a possibility.

II. Some C are T and K.

- (A) Both I and II follow.
(B) Only conclusion II follows
(C) Only conclusion I follows

(D) Neither conclusion I nor II follows.

Q.95. Find out the set of number amongst the four sets of numbers given in the alternatives which is similar to the set given in question.

Given Set-[11, 22, 88]

- (A) (12, 24, 215) (B) (17, 16, 185)
(C) (15, 90, 810) (D) (19, 190, 108)

Q.96. Which set of letters when sequentially placed at the gaps in the given letters series shall complete it?

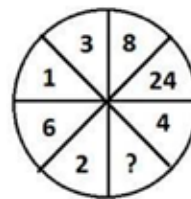
a _ dba _ bcad _ da _ cd

- (A) cbcddcba (B) aabbccdd
(C) bccdbcab (D) abcddeba

Q.97. If sign '-' means '÷', sign '+' means '×', sign '×' means '-' and sign '÷' means '+' then simplify-
 $15 + 6 \div 56 - 7 \times 27 = ?$

- (A) 71 (B) 96 (C) 74 (D) 65

Q.98. Select the missing number from the given responses.



- (A) 5 (B) 14 (C) 12 (D) 8

Q.99. From the given alternative words, select the word which cannot be formed using the letters of the given word?

PRESENTMENT

- (A) PRESENT (B) PROTENT
(C) SENTMENT (D) TENT

Q.100. If $20+15 = 46$ and $64+13 = 691$ then $12+18 = ?$

- (A) 431 (B) 525 (C) 484 (D) 441

EXPLANATION/SSC MTS PRE

- Q.1.(D)** Vitamin K helps in blood clotting.
- Q.2.(C)** A point directly below the seismic focus is Epicentre.
- Q.3.(D)** ATM in context of banking means Automatic Teller Machine.
- Q.4.(B)** 1. Nagaland - Kohima
2. Jharkhand - Ranchi
3. Uttarakhand - Dehradun
4. Chhattisgarh - Raipur
- Q.5.(D)** In India, planned economy is based on Mixed Economy System.
- Q.6.(B)** Convex lens generally bends inwards the light falling on it.
- Q.7.(D)** Ranganathittu Bird Sanctuary is located in Karnataka.
- Q.8.(C)** Shivaji is the name of that Maratha King who bravely fought against Aurangzeb.
- Q.9.(A)** Poisonous gas present in the exhaust fumes of car is CO.
- Q.10.(B)** Pure water is bad conductor of electricity because it is feebly ionized
- Q.11.(C)** Rani Lakshmibai was born on 19 November 1828 in the town of Varanasi into a Marathi Karhade Brahmin family. She was named Manikarnika Tambe and was nicknamed Manu.
- Q.12.(C)** The rivers Narmada and Tapti merge into the Arabian Sea.
Indian Ocean: The Indian Ocean is the smallest of the three major oceans in the world. It extends 6200 miles (10,000 km) from the south of Africa to the west of Australia.
Bay of Bengal: It is the longest bay in the world, it is formed in the north eastern part of the Indian Ocean.
Arabian Sea: The Arabian Sea is the region of the Indian Ocean bounded by Pakistan and Iran in the north by Somalia in the south and northeast by India in the east and Arabian Peninsula in the west.
- Q.13.(C)** The black francolin is a gamebird in the pheasant family Phasianidae, of the order Galliformes, gallinaceous birds. It was formerly known as the Black Partridge. It is the state bird of Haryana state, India.
- Q.14.(C)** The working principle of a beam balance is the principle of Moments.
- Q.15.(A)** Velu Thampi led a revolt against the British in state of Travancore.
- Q.16.(D)** ICOR - Incremental Capital Output Ratio
- Q.17.(C)** Dioptre is the unit of power of a lens.
- Q.18.(A)** Came into existence in 1943, Singapore, the Azad Hind Fauj was formed to secure Independence from the British rule by allying with axis powers like Japan.
- Q.19.(C)** Chandragupta II, also called Vikramaditya, powerful emperor (reigned c. 380–c. 415 ce) of northern India. He was the son of Samudra Gupta and grandson of Chandragupta I.
- Q.20.(D)** Diamond is a metamorphic rock.
- Q.21.(B)** Because Mt. Stromboli has been in almost continuous eruption for the past 2,000 years. A pattern of eruption is maintained in which explosions occur at the summit craters with mild to moderate eruptions of incandescent volcanic bombs at intervals ranging from minutes to hours. This Strombolian eruption as it is known is also observed at other volcanoes worldwide.
- Q.22.(A)** Nicotine is present in tobacco.
- Q.23.(D)** Tapti River does not belong to Punjab.
- Q.24.(A)** Henry Moseley discovered atomic number. Atomic number is the protons in an atom.
- Q.25.(C)** Warren Hastings was the first Governor of the Presidency of Fort William (Bengal) from 28 April, 1772 to 20 October 1774. In 1774, he was appointed the first GovernorGeneral of Bengal.
- Q.26.(B)** Prescribe : advise and authorize the use of (a medicine or treatment) for someone
Proscribe: forbid, especially by law.
- Q.27.(A)**
- Q.28.(B)** Write to in place of with. Reached to means come to or arrive at a result or conclusion.
- Q.29.(B)** embark : commence (to begin/start)
stay : to hold out or endure

dismount : to get off or alight from a horse, bicycle, etc.

Q.30.(D) Rule: has/have+ V3= has/have + been + V3

Q.31.(A) Turmoil means the state of confusion or disturbance. Its opposite is harmony here.

For other options:-

uproar : a state of violent and noisy disturbance

trouble : to disturb the mental calm of worry.

anarchy : a state of society without law or government.

Q.32.(B) Write beliefs in place of believes.

Q.33.(B) each with will be used.

Q.34.(C) Rule: past indefinite tense= was/were+V3

Q.35.(A) Rebuke

Disgrace : damage the reputation of

Entreat : ask for or request earnestly

Handle : interact in a certain way

Q.36.(C) Write double in place of doubled. We use the 1st form of verb with to.

Q.37.(A) womanish habit, womanish is an adjective here.

Q.38.(B)

Q.39.(C) **while** is used as whereas (indicating a contrast).

Q.40.(C) skew :alter (change)

For other options:-other options:-

improve : make or become better

raise : increase

Q.41.(A) bruise : damage.

For other options:-

push : physical force

protect : guard

aid : help or support

Q.42.(A) Rule: Past indefinite tense= Was/were + V3

Q.43.(B) Rule: Past Indefinite tense= was/were+ V3

Q.44.(A) Chasm

Ditch : cut a trench in, as for drainage

Aperture : a device that controls amount of light admitted

Pit : a concavity in a surface

Q.45.(A) Replace 'by' with 'with'.

Q.46.(B) Rule: Do /does + V1= is /am/are + V3

Q.47.(B) Commitment: the state or quality of being dedicated to a cause, activity, etc.

For other options:

liability: the state of being legally responsible for something.

obligation: an act or course of action to which a person is morally or legally bound; a duty or commitment.

subjection: the action of subjecting a country or person to one's control, or the fact of being subjected.

Q.48.(C)

Q.49.(D) **resolve means to settle or find a solution to (a problem or contentious matter).**

For other option:-

Settle : to appoint, fix or resolve definitely and conclusively.

fulfill : to carry out or to perform as duty

explain : to make clear, render understandable

Q.50.(D) to convene : meet

For other options:-

call off: cancel

disperse: scatter/distribute

Q.51.(C) Number obtained by the student in all five subjects = 600

Average marks = $600/5 = 120$

As we know,

Angle represent by 120 marks = $(360/600) \times 120 = 72^\circ$

Only subject E and B obtain marks more than that of average marks.

Q.52.(B) A can do $1/3$ rd of work in = 15 days

A can do the whole work in = $15 \times 3 = 45$ days

B can do 75% of the work in = 18 days

B can do the whole work in = $18 \times (100/75) = 24$ days

C can do the whole work in = 36 days

Total work = 360

The efficiency of A, B and C is 8, 15 and 10 respectively.

Work done by B and C in 8 days = $(15 + 10) \times 8 = 200$

Karan Bajaj, Founder and CEO of leading online learning platform WhiteHat Jr, is moving on to kick off the next chapter in his life and Trupti Mukker, Head of Customer Experience and Delivery, will lead the organisation.

Remaining work A will complete in = $(360 - 200)/8 = 160/8 = 20$ days

Q.53.(B) Total demand of motorcycles of all five company = $50 + 45 + 60 + 55 = 275$

Average demand of motorcycles = $275/5 = 55$

Number of companies are 3 (A, C and D).

Q.54.(C)

$$\begin{aligned}(\angle Q - \angle R)/2 &= \angle SPT \\ \Rightarrow (\angle Q - 23^\circ)/2 &= 28 \\ \Rightarrow (\angle Q - 23^\circ) &= 28^\circ \times 2 = 56^\circ \\ \Rightarrow \angle Q &= 56^\circ + 23^\circ \\ \Rightarrow \angle Q &= 79^\circ\end{aligned}$$

Q.55.(D) Total demand of motorcycle of companies A, C and E = $50 + 60 + 55 = 165$

Total production of motorcycles of B and C = $38 + 72 = 110$

Required ratio = $165 : 110 = 3 : 2$

Q.56.(A) Total production of motorcycles of companies C, D and E = $72 + 75 + 40 = 187$

Total demand of motorcycles of all five company = $50 + 45 + 60 + 65 + 55 = 275$

Required percentage = $[(275 - 187)/275] \times 100 = 32\%$

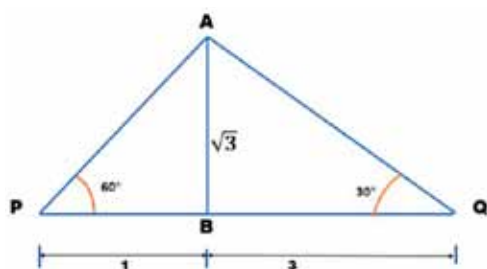
Q.57.(D)

$$\begin{aligned}\angle PSR &= 90^\circ + \angle Q/2 \\ \Rightarrow 125^\circ &= 90^\circ + \angle Q/2 \\ \Rightarrow \angle Q/2 &= 125^\circ - 90^\circ \\ \Rightarrow \angle Q &= 35^\circ \times 2 = 70^\circ\end{aligned}$$

Q.58.(B)

$$\begin{aligned}\operatorname{cosec}(67^\circ + \theta) - \sec(23^\circ - \theta) &+ \cos 15^\circ \cos 35^\circ \operatorname{cosec} 55^\circ \cos 60^\circ \operatorname{cosec} 75^\circ \\ \Rightarrow \operatorname{cosec}(67^\circ + \theta) - \operatorname{cosec}[90^\circ - (23^\circ - \theta)] &+ \cos 15^\circ \cos 35^\circ \sec(90^\circ - 55^\circ) \cos 60^\circ \sec(90^\circ - 75^\circ) \\ \Rightarrow \operatorname{cosec}(67^\circ + \theta) - \operatorname{cosec}(67^\circ + \theta) &+ \cos 15^\circ \cos 35^\circ \sec 35^\circ \cos 60^\circ \sec 15^\circ \\ \Rightarrow \cos 15^\circ \times \cos 35^\circ \times (1/\cos 35^\circ) \times (1/2) \times (1/\cos 15^\circ) \\ \Rightarrow 1/2\end{aligned}$$

Q.59.(D)



From the following figure

$$\Rightarrow 4 \text{ unit} = 84\sqrt{3}$$

$$\Rightarrow 1 \text{ unit} = 21\sqrt{3}$$

$$\Rightarrow \sqrt{3} \text{ unit} = 21\sqrt{3} \times \sqrt{3} = 63 \text{ m}$$

Q.60.(A)

$$\begin{aligned}x &= \sqrt[4]{27} - \sqrt[4]{6\frac{3}{4}} = 3^{\frac{3}{4}} - \sqrt[4]{\frac{27}{4}} = \sqrt[4]{3} - \frac{3\sqrt[4]{3}}{2} = -\frac{\sqrt[4]{3}}{2} \\ y &= \frac{\sqrt[4]{45} + \sqrt[4]{605} + \sqrt[4]{245}}{\sqrt[4]{80} + \sqrt[4]{125}} = \frac{3\sqrt[4]{5} + 11\sqrt[4]{5} + 7\sqrt[4]{5}}{9\sqrt[4]{5}} = \frac{7}{3} \\ \Rightarrow x^2 + y^2 &= \left(-\frac{\sqrt[4]{3}}{2}\right)^2 + \left(\frac{7}{3}\right)^2 \\ \Rightarrow \frac{3}{4} + \frac{49}{9} &= \frac{(27 + 196) \times 36}{36} \\ \Rightarrow 223/36\end{aligned}$$

Q.61.(D) Area of equilateral triangle = $16\sqrt{3} \text{ cm}^2$

$$(\sqrt{3}/4) \times a^2 = 16\sqrt{3}$$

$$a^2 = 16 \times 4$$

$$\Rightarrow a = \sqrt{(16 \times 4)} = 4 \times 2$$

$$\Rightarrow a = 8 \text{ cm}$$

In radius of the equilateral triangle (r) = $\text{side}/2\sqrt{3} = 8/2\sqrt{3} = 4/\sqrt{3}$

Area of one of its lateral faces = 30 cm^2

As we know, lateral face is in triangle face so,

$$(1/2) \times \text{Base (side of equilateral triangle)} \times h = 30$$

$$(1/2) \times 8 \times I = 30$$

$$I = 30/4 = 15/2 \text{ cm}$$

As we know,

Slant height of the pyramid (I) = $15/2 \text{ cm}$

$$I^2 = r^2 + h^2$$

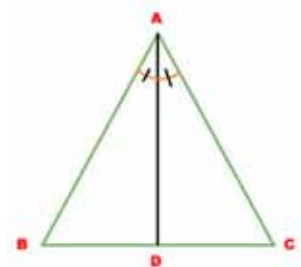
$$\Rightarrow (15/2)^2 = (4/\sqrt{3})^2 + h^2$$

$$\Rightarrow h^2 = (225/4) - (16/3)$$

$$\Rightarrow h^2 = (675 - 64)/12 = 611/12$$

$$\Rightarrow h = \sqrt{611/12}$$

Q.62.(A)



If bisector of $\angle A$ is ΔABC meets BC in D , then

$$DC/BD = AC/AB$$

$$DC/BD = 13/15$$

$$\text{Ratio of } DC : BD = 13x : 15x$$

$$BC = BD + DC$$

$$14 = 15x + 13x$$

$$\Rightarrow 14 = 28x$$

$$\Rightarrow x = 14/28$$

$$\Rightarrow x = 1/2$$

$$\Rightarrow DC = 13x = 13/2 = 6.5$$

Q.63.(D) As we know,

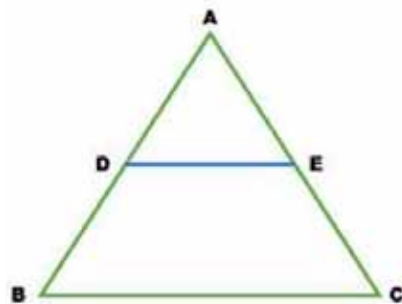
Number of sides in the polygon = $360/\text{exterior angle}$

$$\text{angle} = \frac{360}{\left(\frac{51\frac{3}{7}}{7}\right)} = \frac{360}{7} = 7$$

$$\text{Number of diagonal} = [n(n-3)]/2 = [7(7-3)]/2 = [7 \times 4]/2 = 14$$

$$\text{Required ratio} = 14 : 7 = 2 : 1$$

Q.64.(C)



From the following figure if $AD \times AC = AB \times AE$ or

$$\Rightarrow AD/AB = AE/AC$$

Now, we can say $\Delta ADE \sim \Delta ABC$, so

$$\angle ABC = \angle ADE \text{ and } \angle ACB = \angle AED$$

$$\Rightarrow \angle ABC = \angle ADE = 78^\circ$$

$$\Rightarrow \angle ADE = \angle ACB + 30^\circ$$

$$\Rightarrow \angle ACB = 78^\circ - 30^\circ = 48^\circ$$

As we know,

$$\angle A + \angle B + \angle C = 180^\circ$$

$$\Rightarrow \angle A + 78^\circ + 48^\circ = 180^\circ$$

$$\Rightarrow \angle A = 180^\circ - 126^\circ = 54^\circ$$

Q.65.(B)

$$ab(a-b) + bc(b-c) + ca(c-a)$$

Let $a = 1$, $b = 2$ and $c = 3$, then

$$\Rightarrow 1 \times 2 (1-2) + 2 \times 3 (2-3) + 3 \times 1 (3-1)$$

$$\Rightarrow 2 \times (-1) + 6 \times (-1) + 3 \times 2$$

$$\Rightarrow -2 - 6 + 6$$

$$\Rightarrow -2$$

With the help of option 2

$$(b-a)(b-c)(c-a)$$

$$\Rightarrow (2-1)(2-3)(3-1)$$

$$\Rightarrow 1 \times (-1) \times 2$$

$$\Rightarrow -2$$

Q.66.(C)

$$\sqrt{28+10\sqrt{3}} - \sqrt{7-4\sqrt{3}}$$

$$\Rightarrow \sqrt{5^2 + \sqrt{3}^2 + 2 \times 5 \times \sqrt{3}} - \sqrt{2^2 + \sqrt{3}^2 - 2 \times 2 \times \sqrt{3}}$$

$$\Rightarrow \sqrt{[(5+\sqrt{3})]^2} - \sqrt{[(2-\sqrt{3})]^2}$$

$$\Rightarrow 5 + \sqrt{3} - (2 - \sqrt{3})$$

$$\Rightarrow 5 + \sqrt{3} - 2 + \sqrt{3}$$

$$\Rightarrow 3 + 2\sqrt{3}$$

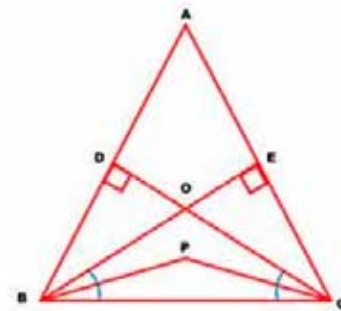
$$\Rightarrow 3 + 2 \times 1.72$$

$$\Rightarrow 3 + 3.44$$

$$\Rightarrow 6.44$$

$$\Rightarrow 6.5$$

Q.67.(C)



As we know,

$$\angle BPC = 90^\circ + \angle BOC/2$$

$$\Rightarrow 148^\circ = 90^\circ + \angle BOC/2$$

$$\Rightarrow \angle BOC/2 = 148^\circ - 90^\circ = 58^\circ$$

$$\Rightarrow \angle BOC = 58^\circ \times 2 = 116^\circ$$

$$\Rightarrow \angle BOC = \angle DOE = 116^\circ \text{ [opposite angle]}$$

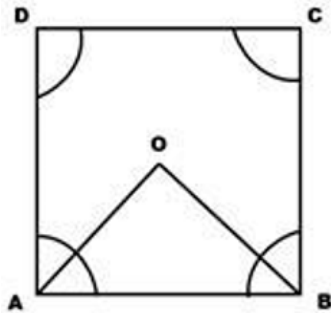
In quadrilateral ADOE

$$\angle DAE + \angle ADO + \angle DOE + \angle OEA = 360$$

$$\Rightarrow \angle DAE + 90^\circ + 116^\circ + 90^\circ = 360^\circ$$

$$\Rightarrow \angle DAE = 360^\circ - 296^\circ = 64^\circ$$

Q.68.(A)



As we know,

$$2\angle AOB = \angle C + \angle D$$

$$\Rightarrow 2\angle AOB = 72^\circ + 28^\circ$$

$$\Rightarrow \angle AOB = 100^\circ / 2 = 50^\circ$$

Q.69.(C)

Given, $\angle CAE = 34^\circ$, $\angle E = 30^\circ$

$\angle ADC = 90^\circ$ [\because AC is a diameter]

In $\triangle AEC$

$$\angle CAE + \angle AEC + \angle ACE = 180$$

$$\Rightarrow 34 + 30 + \angle ACE = 180$$

$$\Rightarrow \angle ACE = 180 - 64 = 116$$

As we know,

$$\angle DCA + \angle ACE = 180$$

$$\Rightarrow \angle DCA + 116 = 180$$

$$\Rightarrow \angle DCA = 180 - 116 = 64$$

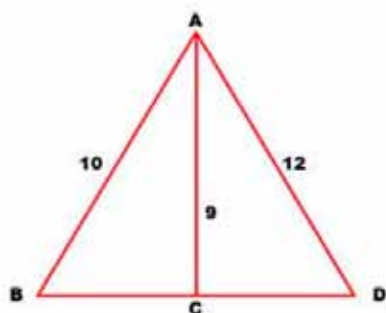
In $\triangle DAC$

$$\angle DAC + \angle ADC + \angle DCA = 180$$

$$\Rightarrow \angle DAC + 90 + 64 = 180$$

$$\Rightarrow \angle DAC = 180 - 90 - 64 = 26$$

Q.70.(D)



As we know,

$$AB^2 + AD^2 = 2(BC^2 + AC^2)$$

$$\Rightarrow 10^2 + 12^2 = 2(BC^2 + 9^2)$$

$$\Rightarrow 100 + 144 = 2(BC^2 + 81)$$

$$\Rightarrow 244/2 = (BC^2 + 81)$$

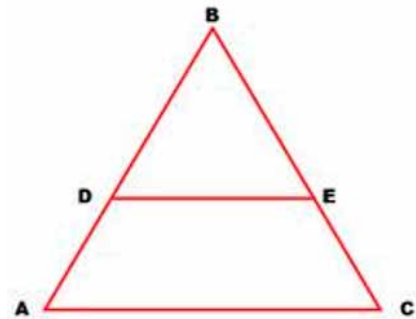
$$\Rightarrow BC^2 = 122 - 81$$

$$\Rightarrow BC^2 = 41$$

$$\Rightarrow BC = \sqrt{41}$$

$$\Rightarrow BD = 2 \times BC \Rightarrow 2 \times \sqrt{41}$$

Q.71.(D)



Let AB = 8 unit and AD = 3 unit

$$= BD = 8 - 3 = 5 \text{ unit}$$

As we know,

If, $\triangle BDE \sim \triangle BAC$

$$\text{Area of } \triangle BDE / \text{area of } \triangle BAC = (BD / AB)^2$$

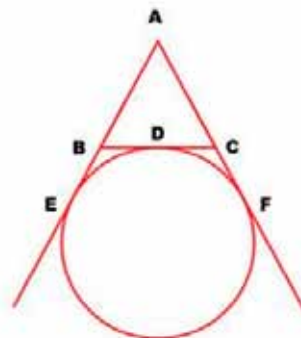
$$\text{Area of } \triangle BDE / \text{area of } \triangle BAC = (5 / 8)^2 = 25 / 64$$

$$\text{Let area of } \triangle BDE = 25 \text{ unit area of } \triangle BAC = 64 \text{ unit}$$

$$\text{Area of quadrilateral DECA} = \text{area of } \triangle BAC - \text{area of } \triangle BDE = 64 - 25 = 39 \text{ unit}$$

$$\text{Area of } \triangle BDE : \text{Area of quadrilateral DECA} = 25 : 39$$

Q.72.(C)



Given, $AB = 10$ cm, $AC = 8.6$ cm and $BC = 6.4$ cm

Let $BE = x$ cm and $CF = y$ cm

As we know,

$BE = BD$ [tangents]

$DC = CF$ [tangents]

$AE = AF$ [tangents]

$AB + BE = AC + CF$

$\Rightarrow 10 + x = 8.6 + y$

$\Rightarrow x - y = 8.6 - 10$

$\Rightarrow x - y = -1.4$ ----(1)

$BD + DC = 6.4$

$\Rightarrow x + y = 6.4$ ----(2)

From equation (1) and equation (2)

$\Rightarrow x = 2.5$

$\Rightarrow BE = 2.5$ cm

Q.73.(B)

Let take a point T on SR such that $QS = ST$

Join P to T

In ΔQPT

If $QS = ST$, and PS is perpendicular to QT,

then we can say ΔQPT is a isosceles triangle.

$PQ = PT$

$\angle PQT = \angle PTQ$

$\Rightarrow PQ + QS = SR$

$\Rightarrow PT + QS = ST + TR$

$\Rightarrow PT + QS = QS + TR$

$PT = TR$

$\angle TPR = \angle TRP$

Let $\angle TPR = \angle TRP = \theta$

$\Rightarrow \angle TPR + \angle TRP = \angle PTQ$

$\Rightarrow \angle PTQ = \theta + \theta = 2\theta$

$\angle PQT = \angle PTQ = 2\theta$

In ΔPQR

$\angle PQR + \angle QRP + \angle RPQ = 180^\circ$

$\Rightarrow 2\theta + \theta + 120^\circ = 180^\circ$

$\Rightarrow 3\theta = 180^\circ - 120^\circ = 60^\circ$

$\Rightarrow \theta = 60^\circ / 3 = 20^\circ$

$\angle Q = 2\theta = 2 \times 20^\circ = 40^\circ$

Q.74.(D)

Let money invested by A, B and C are $3x$, $2x$ and $4x$ respectively

Let, $3x = 2x = 4x = k$

Ratio of money of A, B and C = $k/3 : k/2 : k/4$

Ratio of money of A, B and C = $12k/3 : 12k/2 : 12k/4 = 4k : 6k : 3k$

Profit of A, B and C = $4k : 6k : 3k$

$\Rightarrow 3k = 4853$

$\Rightarrow k = 4853/3 = 1621$

Profit share of A = $4k = 4 \times 1621 = 6484$

Q.75.(D) Now we can say triangle is a right angled triangle.

Radius of Circumcircle = Hypotenuse/2 = $37/2 = 18.5$ cm

Q.76.(B)

GNQRD

-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
H	O	R	S	E	T	I	G	E	R
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
G	N	Q	R	D	S	H	F	D	Q

Q.77.(D) $B E I N G = 2+5+9+14+7 = 37 \times 2 = 74$

$P L A C E = 16+12+1+3+5 = 37 \times 2 = 74$

Q.78.(D) $7^2 = 49+7 = 56$; $13^2 = 169+13 = 182$

Q.79.(C)

$9+7 - 5 = 11$

$6+4 - 8 = 2$

$8+ \boxed{3} - 4 = 7$

Q.80.(D) Except the deer, all others are children of the animal.

Q.81.(B) $4 \times 1 = 4$

$4 - 1 = 3$

$3 \times 2 = 6$

$6 - 4 = 2$

$2 \times 3 = 6$

$6 - 9 = -3$

$-3 \times 4 = -12$

Q.82.(C)

↖ ↗	↖ ↗	↖ ↗	↖ ↗
B D Z C	M O K N	A C G J	S U Q T
↘ ↙	↘ ↙	↘ ↙	↘ ↙
+2 +3	+2 +3	+2 +3	+2 +3

Q.83.(C) $7^2 = 49$, $7^3 = 343$ ($49+343 = 392$)

$5^2 = 25$, $5^3 = 125$ ($25+125 = 150$)

Q.84.(D) 2. Academically

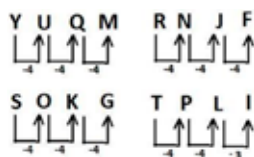
4. Academicals

Mexico's economy rebounded 19.7 per cent year-on-year in the second quarter of 2021, buoyed by good performance across all sectors, according to preliminary figures released by the National Institute of Statistics and Geography (Inegi).

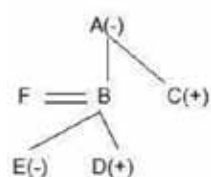
1. Academician 5. Academicis
3. Acedemic

Q.85.(C)

Q.86.(D)



Q.87.(D)



Q.88.(C)

Q.89.(D) $6 \times 2 = 12 \times 3 = 36$

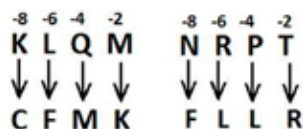
$$15 \times 2 = 30 \times 3 = 90$$

$$8 \times 2 = 16 \times 3 = 48$$

Q.90.(C) Just as 'Motorcar' are kept in 'Garage', similarly, the 'Airoplane' is kept in 'Hanger'.

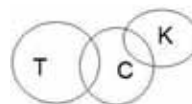
Q.91.(A) $(17+17)-29-2 = 3$

Q.92.(C)



Q.93.(D) Except 4-25, the number on the right in all other pairs is completely divided by the number on the left side of the pair.

Q.94.(A)



Q.95.(C) $[11, 22, 44] = 11 \times (1+1) = 11 \times 2 = 22, 22 \times (2+2) = 22 \times 4 = 88$

$$[15, 90, 810] = 15 \times (1+5) = 15 \times 6 = 90, 90 \times (9+0) = 90 \times 9 = 810$$

Q.96.(C) a b c d / ba c d / bcad / b c da / a b cd

Q.97.(A) $15 + 6 \div 56 - 7 \times 27$
 $= 15 \times 6 + 56 \div 7 - 27$
 $= 15 \times 6 + 8 - 27$
 $= 90 + 8 - 27$
 $= 71$

Q.98.(C) $2 \times 4 = 8$

$$6 \times 4 = 24$$

$$4 \times 1 = 4$$

$$3 \times 4 = 12$$

Q.99.(B) There is no 'O' letter in the key word.

Q.100.(D) $20 + 15 \Rightarrow (2+0+1+5) = 8^2 = 64 = 46$

$$64 + 13 \Rightarrow (6+4+1+3) = 14^2 = 196 = 691$$

$$12 + 18 \Rightarrow (1+2+1+8) = 12^2 = 144 = 441$$

IBPS RRB CLERK MAINS/REASONING ABILITY

Q.1-5. Study the following information carefully and answer the question given below.

Seven persons i.e. P, Q, R, S, T, U and V are living in a building of seven floors with the ground floor is numbered as 1, the floor above it is numbered as 2 and so on till the topmost floor is numbered as 7. They all like different colours i.e. Blue, Pink, Red, Yellow, Grey, Orange and Black. Four of them belong to Delhi and the rest belong to Punjab. It is not necessary that all the information be in the same order.

The one who likes Pink colour lives on an even-numbered floor. The one who belongs to Punjab lives just below the one who likes Pink colour. R lives on the sixth floor. The one who lives on the second floor belongs to Delhi. U lives on the fourth floor. Two persons live between R and the one who likes Grey colour. As many persons live below the one who likes grey colour as lives above the one who belongs to Punjab. V lives immediately below S and likes Black colour and lives on an odd-numbered floor. The one who belongs to Delhi lives just below the one who likes Blue colour and just above the one who likes Red Color. The one who belongs to Delhi does not like Grey colour. P lives on the topmost floor. The one who likes Yellow colour does not belong to Delhi. R does not like Orange colour. Q lives above T.

Q.1. Who among the following person belongs to Punjab?

- (1) P (2) R (3) Q
(4) S (5) V

Q.2. How many persons live between Q and the one who likes Black colour?

- (1) One (2) Two (3) Three
(4) Four (5) None of the above

Q.3. Which among the following statement is true regarding U?

- (1) U lives on an odd-numbered floor.
(2) U belongs to Delhi.
(3) U likes the Black colour.
(4) U likes Pink colour.
(5) None of the above

Q.4. Four of the following five are alike in a certain way and hence form a group. Find the one which does not belong to that group?

- (1) V (2) T (3) U
(4) Q (5) P

Q.5. Who among the following person likes Orange colour?

- (1) P
(2) Q
(3) The one who lives on the second floor.
(4) The one who lives on the third floor.
(5) None of the above

Q.6-10. Study the following information carefully and answer the question given below.

Q.6. In which of the following expressions will the expression ' $A < N$ ' be definitely true?

- (1) $G < A \geq I = N$ (2) $A > G \geq I = N$
(3) $N = I \geq G > A$ (4) $A \geq G > I < N$
(5) None of these

Q.7. Which of the following options will be true if the expression ' $K \geq O > M \geq N$ ' is definitely true?

- (1) $N \leq K$ (2) $K = M$ (3) $K < N$
(4) $O \geq N$ (5) None is true

Q.8. Which of the following options will be true if the expression ' $M \geq K < T = Q$ ' is definitely true?

- (1) $Q < K$ (2) $M \geq T$ (3) $K < Q$
(4) $T = M$ (5) None is true

Q.9. Which of the following symbols will replace the question mark (?) in the given expression in order to make the expression ' $P > A$ ' as well as ' $T \leq L$ ' definitely true?

$P > L ? A \geq N = T$

- (1) \leq (2) $=$ (3) $<$
(4) \geq (5) Either $=$ or \geq

Q.10. Which of the following symbols should be placed in the blank spaces from left to right respectively in the given expression so that the expression ' $B > N$ ' as well as ' $D < L$ ' must be definitely false?

$B_L_O_N_D$

- (1) $=, =, >, >$ (2) $>, <, =, >$ (3) $\geq, =, \geq, >$
(4) $>, =, =, >$ (5) $>, =, \geq, >$

Q.11-15. Study the following information carefully and answer the question given below.

Neuberg Diagnostics said it has roped in cricketer MS Dhoni as a brand ambassador for creating awareness about the company's health and wellness campaign.

Seven friends A, B, D, Q, T, F and V live in a hostel's room one by one from Monday to Sunday. Each friend has only one bag and every bag's colour is different viz. Red, Green, White, Blue, Yellow, Orange and Black but not necessarily in the same order.

T does not live in a room on Wednesday and Saturday and his bag colour is Blue.

V lives in a room on Friday but does not have a Black colour bag.

A friend who has a bag of Green colour lives in a room on Monday.

A friend who lives in a room on Thursday does not have a Black colour bag.

Q's bag colour is White and F lives in a room on Tuesday.

The one who has a Yellow colour bag lives in a room immediately before the friend who has a bag of Orange colour.

Neither F nor V has a bag of Yellow and Orange colour.

D does not live in a room on Saturday.

There is only five days gap between B and the one who has a bag of Green colour.

Q.11. Which of the following friend's bag colour is Black?

- (1) V (2) F (3) A
(4) B (5) T

Q.12. Q lives in a room which of the following days?

- (1) Sunday (2) Tuesday (3) Monday
(4) Wednesday (5) Saturday

Q.13. What is V's bag colour?

- (1) Green (2) Orange (3) White
(4) Red (5) Black

Q.14. Who among them lives on Monday?

- (1) D (2) T (3) V
(4) B (5) A

Q.15. Four of the following five are alike in a certain way and so form a group. Which one does not belong to that group?

- (1) D - Black (2) A - Red (3) T - White
(4) A - Orange (5) V - Red

Q.16-21. Study the following information carefully and answer the question given below.

Eight people Z, Y, X, W, H, K, I and M are sitting around a circular table facing the centre. Three of them are facing opposite the centre but not necessarily in the same order. They all belong to the different grades i.e. grade-1 to grade-10 in a company JSB and each person gets different salary in month i.e. Rs. 14000, Rs. 18000, Rs. 11000, Rs. 16000, Rs. 22000, Rs. 20000, Rs. 19000 and Rs. 17000 but not necessarily in the same order.

Z whose salary is Rs. 17000 sits second to the right of K and is immediate to the left of M whose salary is Rs. 19000.

H whose salary is Rs. 20000 sits in front of Z.

Z is an immediate neighbour of those people who belong to grade-4 and grade-5 in a company.

I whose salary is not Rs. 14000 sits immediately to the left of both H and Y.

M, who belongs to grade-5, sits to the immediate right of Y and opposite W whose salary is Rs. 22000.

Z neither belongs to grade-6 nor grade-7.

W belongs to grade-3 and Y does not belong to grade-6.

Those people who belong to Grade-1 and Grade-8, are the immediate neighbour of each other.

Y, whose salary is not Rs.11000, Rs.14000 and Rs.16000, neither belongs to Grade-1 nor Grade-8.

X's salary is not Rs. 14000.

Q.16. How many people sit between H and X, when counted from the right of X?

- (1) One (2) Two (3) Three
(4) Four (5) Five

Q.17. Four of the following five are alike in a certain way and so form a group. Which one does not belong to that group?

- (1) W - 3 - Rs. 20000 (2) I - 8 - Rs. 16000
(3) Z - 2 - Rs. 17000 (4) M - 5 - Rs. 18000
(5) X - 4 - Rs. 11000

Q.18. Who sits second to the left of the one who belongs to the grade-8 and what salary he does receive in the month?

- (1) W - Rs. 22000 (2) K - Rs. 14000

- (3) X – Rs. 17000 (4) M- Rs. 20000
(5) Either 1 or 2

Q.19. Who among the following belongs to grade-2 and what is his salary?

- (1) Z- Rs. 17000 (2) Y – Rs. 18000
(3) H- Rs. 20000 (4) K- Rs. 14000
(5) W- Rs. 22000

Q.20. What is the position of X with respect to Y?

- (1) Third to the left (2) Fourth to the left
(3) Third to the right (4) Immediate to the left
(5) Second to the left

Q.21. Who sits in front of person M and what is his salary?

- (1) Z- Rs. 17000 (2) Y- Rs. 14000
(3) H- Rs. 20000 (4) K- Rs. 18000
(5) W- Rs. 22000

Q.22-26. Study the following information carefully and answer the question given below.

There are seven people J, B, N, A, U, E and H and they belong to different cities with their permanent and local mobile numbers. Their permanent numbers are 000012, 000004, 000001, 000013, 000014, 000020 and 000006. Apart from this their local numbers are 000020, 000004, 000012, 000001, 000006, 000014 and 000018. It is not compulsory that the particular person's local and permanent number is the same.

B permanent number is 000004 but he does not have the local numbers 000006 and 000014. A's permanent number is 000013 and the local number is 000018. J's permanent number and E's local number is the same. U's permanent number and N local number is the same. H's permanent number is 000020 and U's local number is 000001. E's permanent number and the local number is not 000014. Both 000004 and 000020 are not permanent and local numbers of any one person respectively.

Q.22. What is the N's permanent number?

- (1) 000004 (2) 000013 (3) 000001
(4) 000012 (5) Either 3 or 4

Q.23. Which person has 000018 as a local number?

- (1) J (2) B (3) A
(4) U (5) None of these

Q.24. What is E's permanent number?

- (1) 000001 (2) 000012 (3) 000014
(4) 000006 (5) Can't be determined

Q.25. Which persons have 000014 as a local number and permanent number?

- (1) N and U (2) A and N (3) E and H
(4) J and U (5) None of these

Q.26. What is the permanent and local number of B?

- (1) 000006 and 000020
(2) 000014 and 000001
(3) 000001 and 000014
(4) 000013 and 000018
(5) 000004 and 000012

Q.27-30. Study the following information carefully and answer the questions given below.

In a certain code language, "Pure milk good for health" is written as "DB-DA-DB-CA-FB" and "Doctor suggest do not eat red meat" is written as "FB-GB-BA-CA-CB-CA-DB".

Q.27. What is the code for 'Popular' in that code language?

- (1) GB (2) GA (3) GC
(4) GD (5) HA

Q.28. How will 'Flu' be written in that code language?

- (1) BA (2) CA (3) CB
(4) BB (5) BC

Q.29. How will 'Normal' be written in that code language?

- (1) FB (2) FD (3) BD
(4) DF (5) GB

Q.30. Which of the following options represents the code "EB"?

- (1) Learn (2) Groups (3) Loop
(4) Fear (5) Fair

Q.31-35. An arrangement machine, when given a particular Input, rearranges it following a particular rule in each step. The following is the illustration of the input and the steps of arrangement-

Input: slow dream 18 23 future 95 tear 38

Step I: dream slow 18 23 future 95 tear 38

Step II: 95 dream slow 18 23 future tear 38

Step III: future 95 dream slow 18 23 tear 38

Step IV: 38 future 95 dream slow 18 23 tear

Step V: slow 38 future 95 dream 18 23 tear

Step VI: 23 slow 38 future 95 dream 18 then

Step VII: tear 23 slow 38 future 95 dream 18

Step VIII: 18 tear 23 slow 38 future 95 dream

Step IX: 18 6 23 15 38 47 95 6

Step X: 9 6 5 6 2 2 5 6

Step X is the last step for this input. As per rules followed in the above steps, give the answer the following questions.

Q.31. Input: year 39 stake 47 house full 94 55

How many steps will be required to complete the rearrangement?

- (1) Five (2) Ten (3) Four
(4) Seven (5) Eight

Q.32. Step II of an input is: 83 car last ever 32 46 74 now.

How many will more steps be required to complete the rearrangement?

- (1) Three (2) Four (3) Five
(4) Six (5) None of these

Q.33. Step III of an input is: code 79 and 27 18 new goal 34.

Which of the following will definitely be the input?

- (1) code and 79 27 18 new goal 34
(2) code 27 18 new goal 34 and 79
(3) code 27 and 18 79 new goal 34
(4) Cannot be determined
(5) None of these

Q.34. Input: water full never 35 78 16 height 28

Which of the following steps will be the last step?

- (1) 7 6 1 8 5 6 3 1 (2) 7 6 1 1 8 5 3 6
(3) 7 6 1 1 8 5 6 3 (4) 7 1 1 8 5 6 3 6
(5) 7 5 6 3 6 1 1 8

Q.35. Step II of an input is : 69 high store pay 36 43 15 there

Which of the following will be step IX?

- (1) 15 11 36 20 43 1 69 9
(2) 15 10 36 20 43 1 69 9
(3) 15 10 36 20 43 1 69 19

(4) 15 10 30 20 43 1 69 9

(5) 15 10 36 22 43 1 69 9

Q.36-38. Study the following information carefully and answer the question given below.

Statement-On World Population Day, Uttar Pradesh chief minister Yogi Adityanath released the state's new population policy.

a. A draft bill on population control has already been uploaded on the state law commission website, and suggestions will be invited till 19 July.

b. The state government will give promotions, increments, concessions in housing schemes and others perks to employees who adhere to population control norms, and have two or less children.

c. India's most populous state, Uttar Pradesh, has a population of around 220 million.

d. Increasing population can be a hurdle in way of development. So, this policy will reduce its growth rate to 2.1 percent over next 10 years.

Q.36. Which of the following option is the reason behind introducing this policy?

- (1) a (2) b (3) c
(4) d (5) Both c and d

Q.37. Which of the following options indicates that votes are required to implement this policy?

- (1) a (2) b (3) c
(4) d (5) None is true

Q.38. Which of the following options represents the future course of action of the government in favour of the people covered under this policy?

- (1) a (2) b (3) c
(4) d (5) None

Q.39-40. Study the given information carefully and answer the question given below.

Point Q is 16m north of point W. Point A is 10m west of point K. Point S is 5m west of point W. Point K is 9 m north of Point P. Point S is 25m south of point A. Point G is 5 m west of point S.

Q.39. What is the shortest distance between P and Q?

- (1) 18.88 m (2) 11.10 m (3) 5.04 m
(4) 10.18 m (5) 8.88 m

Q.40. What is the direction of G in respect of A?

- (1) East (2) South-west (3) North-east
(4) South-east (5) North-west

IBPS RRB CLERK MAINS/NUMERICAL ABILITY

- Q.41.** The sum of four consecutive even numbers is greater than sum of three consecutive odd numbers by 69. If the sum of last odd and even number is 59, then find the product of smallest even and odd number.
 (1) 690 (2) 686 (3) 700
 (4) 805 (5) 570
- Q.42.** Six coins are tossed simultaneously, find the probability of getting 4 tails or 3 heads.
 (1) $1/8$ (2) $1/4$ (3) $17/64$
 (4) $35/64$ (5) $1/2$
- Q.43.** An army lost 10% its men in war, 20% of the remaining due to diseases and 30% of the rest were disabled. Thus, the strength was reduced to 83160 soldiers. Find the original strength of army.
 (1) 158000 (2) 181000 (3) 165000
 (4) 144850 (5) None of these
- Q.44.** The SI on certain sum of money for 15 months at rate of 7.5% per annum exceeds the SI on same sum at 12.5% per annum for 8 months by Rs. 2437.50. Find the sum.
 (1) 211000 (2) 234000 (3) 312000
 (4) 408500 (5) None of these
- Q.45-49.** Each question below contains a statement followed by Quantity I and Quantity II. Find both to find the relationship among them. Mark your answer accordingly.
- Q.45.** **Quantity I:** Number of days for A and B, if A, B and C can do a work together in 10 days, B and C can do in 12 days while C and A can do in 20 days.
Quantity II: Number of Days A and B, if A and C can do a work in 12 days and 8 days respectively while B and C can do this work in 6 days.
 (1) Quantity I > Quantity II
 (2) Quantity I \geq Quantity II
 (3) Quantity II > Quantity I
 (4) Quantity II \geq Quantity I
 (5) Quantity I = Quantity II or Relation cannot be established
- Q.46.** **Quantity I:** Smallest number, if largest Number of 15 consecutive even numbers is 70.
Quantity II: Smallest number, if largest number of 13 consecutive odd number is 67.
 (1) Quantity I > Quantity II
 (2) Quantity I \geq Quantity II
 (3) Quantity II > Quantity I
 (4) Quantity II \geq Quantity I
 (5) Quantity I = Quantity II or Relation cannot be established
- Q.47.** **Quantity I:** Speed of Train, if a train is crossed a platform of its same length in 15 seconds and crossed a 50 m long train in 10 second.
Quantity II: Speed of slower train, if two trains run towards each other crossed each other in 5.4 second, sum of their length is 450 m and difference between their speeds is 20 km/h.
 (1) Quantity I > Quantity II
 (2) Quantity I \geq Quantity II
 (3) Quantity II > Quantity I
 (4) Quantity II \geq Quantity I
 (5) Quantity I = Quantity II or Relation cannot be established
- Q.48.** **Quantity I:** The amount after 2 years at the rate of 20% compounded annually on a sum 10000
Quantity II: The amount after 4 years at the rate of 15% p.a. simple interest on a sum of 9000
 (1) Quantity I > Quantity II
 (2) Quantity I \geq Quantity II
 (3) Quantity II > Quantity I
 (4) Quantity II \geq Quantity I
 (5) Quantity I = Quantity II or Relation cannot be established
- Q.49.** **Quantity I:** A hovercraft can run 60km/h on still water but due to ocean current its speed is reduced by 20%. And speed on land is 40km/h. find the average speed if its runs same time in ocean and on land?
Quantity II: A man drive a car in 4×400 m track of a ground. If he completed two and one fourth of round in 5 min 24 sec. Then speed of car is?
 (1) Quantity I > Quantity II
 (2) Quantity I \geq Quantity II
 (3) Quantity II > Quantity I

(4) Quantity II \geq Quantity I

(5) Quantity I = Quantity II or Relation cannot be established

Q.50-52. What approximate value should come in place of the question mark (?) in the following question?

Q.50. $\sqrt[3]{132655} = ?$

(1) 81 (2) 92 (3) 51

(4) 43 (5) 29

Q.51. $736.27 \div 12.48 \div 14.23 = ?$

(1) 16 (2) 4 (3) 21

(4) 1 (5) 10

Q.52. $24\% \text{ of } 326 + 3.96\% \text{ of } 427.21 = ?$

(1) 100 (2) 120 (3) 150

(4) 95 (5) 160

Q.53-57. Which information are necessary to answer the questions asked-

Q.53. Find out the divisor.

(I) Two numbers when divided by the divisor gives remainders 23 and 31.

(II) The two numbers, ie the dividends, are 97 and 512.

(III) The sum of the numbers when divided by the divisor gives 17 as the remainder.

(1) Only I and II together are sufficient

(2) Only I and III together are sufficient

(3) Any two are sufficient

(4) I, II and III together are sufficient

(5) I, II and III together are not sufficient

Q.54. Find the age of Rajni after 7 years.

(I) Ratio of the ages of Raju and Dinesh before four years was 4:3 respectively. After four years, ratio of their ages will be 6:5 respectively.

(II) Sum of the present ages of Rajni and Vikash is equal to sum of the present ages of Raju and Dinesh.

(III) Rajni is six years older than Dinesh.

(1) Only III

(2) Only II and either I or III

(3) Only I and III

(4) All I, II and III

(5) None is sufficient

Q.55. Find a two-digit number.

(I) Half of the two-digit number is 20 more than the sum of the digits of the two-digit number.

(II) The digit at unit's place is two more than the digit at ten's place.

(III) The digit at unit's place is 33.33% more than the digit at ten's place.

(1) Only I and II together are sufficient

(2) Any two are sufficient

(3) Only I and II or III are sufficient

(4) All I, II and III together are necessary

(5) All I, II and III even together are not sufficient

Q.56. Pipe D is opened for first 6 minutes then closed and pipe C is opened. Find the time taken by pipe C to fill the remaining part of the tank.

(I) Pipe A and pipe B together can fill a tank in 15 minutes.

(II) Pipe A, Pipe B and Pipe D they can fill the tank in 12 minutes.

(III) Pipe C and pipe D together can fill the tank in 10 minutes.

(1) All I, II and III

(2) Only II and III

(3) Only II

(4) Any two of the three

(5) Even I, II and III together are not sufficient.

Q.57. If sides a triangle are 9, 12 and a cms. Is the area of the triangle is greater than 50 cm^2 ?

(I) $a = 15 \text{ cm}$

(II) The triangle is right angle triangle

(1) Only I is sufficient

(2) Only II is sufficient

(3) I and II both are sufficient

(4) I and II both together are not sufficient

(5) Either I or II alone is sufficient

Q.58. 12 men and 16 women together can complete a work in 26 days while 10 women and 18 children together can complete the work in 20 days. Also, 8 men and 16 children can complete the work in 25 days. 1 man, 1 woman and 1 child start the work and from 2nd day onwards every day 1 new man,

1 new woman and 1 new child join the work. On which day the work shall be completed?

- (1) 20th day (2) 21st day
(3) 22nd day (4) None of the above
(5) Cannot be determined

Q.59. The ratio of Milk to water is 5:4, if 15 liters of water is added, the ratio becomes 10:9, then find the new quantity of water in the mixture.

- (1) 120 (2) 150 (3) 175
(4) 135 (5) None of these

Q.60. A solid is in the form of a right circular cylinder with hemispherical ends. The total length of the solid is 35 cm. The diameter of the cylinder is $\frac{1}{4}$ th of its height. Find the surface area of the solid.

- (1) 680 sq. cm (2) 800 sq. cm (3) 770 sq. cm
(4) 720 sq. cm (5) None of these

Q.61. The ratio of Ekta's and Reema's income last year was 10:3. The ratio of Ekta's this year income and last year income is 6:5 and the ratio of Reema's this year income and last year income is 2:3. If the sum of Ekta's and Reema's present incomes is Rs. 5,124, what was Reema's income last year?

- (1) Rs. 1464 (2) Rs. 1830 (3) Rs. 1372
(4) Rs. 1654 (5) Rs. 1098

Q.62. The selling price of two televisions is same and equal to 14650, trade man got a profit of 40% on the first television, and a loss of 35% on second television, then find overall loss percent.

- (1) $11\frac{13}{41}\%$ (2) $13\frac{4}{41}\%$ (3) $12\frac{3}{41}\%$
(4) $12\frac{9}{41}\%$ (5) None of these

Q.63. There are two equal parts of earth northern sphere and southern sphere. Ratio of land and water on southern sphere is 5 : 3 whereas on earth it is 3 : 2 . Find the ratio of land and water on northern sphere.

- (1) 13 : 7 (2) 19 : 13 (3) 23 : 17
(4) 18 : 11 (5) None of these

Q.64-67. Read the following information carefully and answer the questions given below.

In a ship, there are total 1680 passengers. Out of these, the ratio of males and females is 7:5 respectively. All passengers go to Britain, France and London. One-fifth males go to only France.

Twenty percent females go to only London. Ten percent males go to only Britain. 24 percent females go to Britain and France both. The number of females going to only Britain is 200 percent of the number of males going to the same country. One-fourteenth males go to all the three countries. The respective ratio of the number of males and females going to France and London both is 2:1. Ten percent females go to only France whereas eight percent female go to France and London both. Remaining females go to all the three countries. The number of males going to Britain and France is 50 percent of the number of females going to the same countries. Remaining males go to only London.

Q.64. The total number of females going to Britain is approximately what percent of the total number of passengers in the ship?

- (1) 26% (2) 18% (3) 29%
(4) 33% (5) 22%

Q.65. What is the number of females going to all the three countries?

- (1) 60 (2) 65 (3) 70
(4) 68 (5) None of these

Q.66. What is the number of males going to France?

- (1) 368 (2) 456 (3) 250
(4) 362 (5) None of these

Q.67. What is the respective ratio of the number of males and females going to all the three countries?

- (1) 2:7 (2) 1:1 (3) 3:11
(4) 4:5 (5) None of these

Q.68. Two trains while moving in opposite direction on parallel tracks, take 10 seconds to cross each other. However, if they travel in the same direction, the longer train, which is faster than the shorter train, crosses the shorter train in 30 seconds. If the length of the longer train is decreased by 75%, it takes 12 seconds less to cross the shorter train traveling in the same direction. Find the time taken by the longer train to cross a tunnel twice its length, if the difference between the lengths of the trains is 50 m?

- (1) 28 seconds (2) 20 seconds (3) 24 seconds
(4) 32 seconds (5) None of these

Q.69. A class comprises of 6 boys and some girls. If there are 281 ways of forming a group of 5 students such

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that group constitutes at most 2 girls, what is the probability of forming a group of 5 students with at least 2 girls?

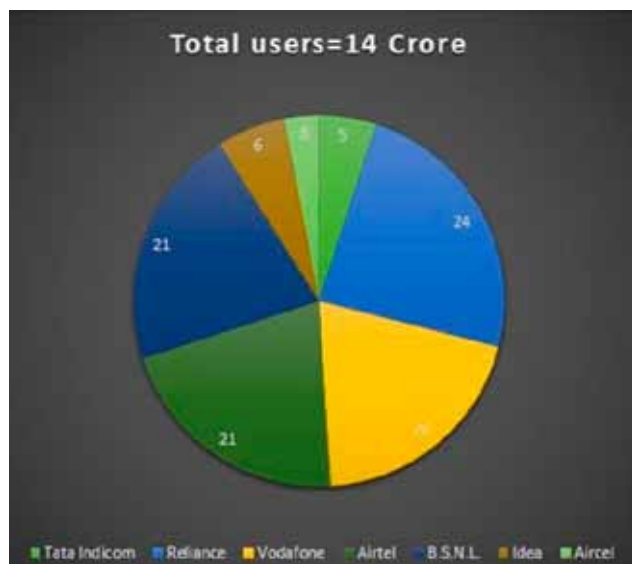
- (1) 81/154 (2) 73/154 (3) 127/154
(4) 27/154 (5) None of the above

Q.70. The average age of A and B, 2 years ago was 26 years. If the age of A, 5 years hence will be 40 years, and B is 5 years younger than C, then find the difference between the age of A and C.

- (1) 6 (2) 9 (3) 7
(4) 8 (5) 5

Q.71-75. Read the following pie-chart and table carefully and answer the questions given below.

Percentage distribution of total mobile phone connection users



Ratio of male and female among these connection

Company	Male : Female
Tata Indicom	5:3
Reliance	9:5
Vodafone	2:1
Airtel	2:5
B.S.N.L.	5:7
Idea	3:4
Aircel	5:9

Q.71. The number of female users of Airtel is approximately what percent of total number of users of Airtel?

- (1) 24 (2) 33 (3) 29

- (4) 21 (5) 36

Q.72. What is the respective ratio between the number of male users of Reliance and female users of Airtel?

- (1) 35 : 4 (2) 12 : 1 (3) 19 : 5
(4) 17 : 8 (5) None of these

Q.73. What is the difference between female users of Vodafone and male users of Airtel?

- (1) 66 lakhs (2) 6.6 lakhs
(3) 66 thousands (4) 6 lakhs
(5) None of these

Q.74. What is the number of total female users?

- (1) 7.21 crore (2) 6.25 crore (3) 7.36 crore
(4) 7.45 crore (5) None of these

Q.75. The number of female users of Reliance is what percent less than the female users of B.S.N.L.?

- (1) 40 (2) 50 (3) 56
(4) 60 (5) None of these

Q.76. The ages of A, B, C, D and E are 35, 33, 30, 27 and 25 years respectively. A, B, C, D and E bought furniture carrying MRP in the ratio of 2 : 3 : 4 : 5 : 6 respectively. A bought furniture carrying Rs. 1500 MRP. At the time of billing each of them received a surprise discount equal to their age but not more than 30%. Had they known the discount scheme earlier and exchanged their purchase among themselves to maximize combined discount, how much combined saving could have been done apart from the discount given?

- (1) Rs. 105 (2) Rs. 135 (3) Rs. 165
(4) Rs. 195 (5) Rs. 215

Q.77. The average age of a family of four people, 5 years ago, was 40 years. 5 years from now, the ratio of oldest member's age to the youngest member's age will be 18:7 and the ratio of present ages of other two member is 7:3. If the youngest member is 40 years younger than second oldest member, what is the present age of oldest member?

- (1) 57 years (2) 62 years (3) 67 years
(4) 72 years (5) 77 years

Q.78-80. What value will come in place of question mark (?) in the number-series given below ?

Q.78. 22 31 49 ? 112 157

- (1) 76 (2) 78 (3) 75
(4) 74 (5) None of these

Q.79. 23 69 161 345 ? 1449

- (1) 715 (2) 713 (3) 718
(4) 710 (5) None of these

Q.80. 587 443 343 279 243 ?

- (1) 225 (2) 220 (3) 226
(4) 227 (5) None of these

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Q.81. "Moatsu" is a traditional festival of -

- (1) Manipur (2) Meghalaya
(3) Mizoram (4) Arunachal Pradesh
(5) Nagaland

Q.82. "The Gopabandhu Sambadika Swasthya Bima Yojana" has been launched by which state?

- (1) Goa (2) Andhra Pradesh
(3) Punjab (4) Tamil Nadu
(5) Odisha

Q.83. A check is a non negotiable instrument. Which of the following parties are involved in this exchange of money?

- (1) drawee (2) drawer (3) payee
(4) honor (5) Only 1, 2, 3

Q.84. As per the Union Minister Nitin Gadkari, how many Pressure Swing Adsorption (PSA) medical oxygen plants will be installed in various states?

- (1) 550 (2) 600 (3) 610
(4) 581 (5) 665

Q.85. For the regional rural banks, which among the following is the correct share of Central, State and Sponsored Bank?

- (1) 50%, 40%, 10% (2) 50%, 35%, 15%
(3) 50%, 15%, 35% (4) 40%, 50%, 10%
(5) 50%, 20%, 15%

Q.86. How many Indian places added to tentative list of UNESCO world heritage sites?

- (1) 7 (2) 8 (3) 9
(4) 6 (5) 2

Q.87. If an Indian bank opens its account in any bank of America, it is called -----.

- (1) Nostro Account (2) Retail Account
(3) Vostro Account (4) Demat account
(5) None of these

Q.88. India has signed a MoU with which of the following nation on military cooperation along with its annexure?

- (1) Nepal (2) Bhutan (3) Mauritius
(4) Oman (5) SriLanka

Q.89. Indian and Indonesian Navies held the PASSEX military exercise in which sea?

- (1) Coral Sea (2) Caribbean Sea
(3) Arabian Sea (4) Bay of Bengal
(5) Andaman Sea

Q.90. New scheme that integrates which services with the Digi Locker?

- (1) Aadhaar (2) Driving licence
(3) Voter ID (4) Pan Card
(5) Passport

Q.91. Rajghat Dam is situated on which river?

- (1) Betwa (2) Brahmaputra (3) Ganges
(4) Yamuna (5) Chambal

Q.92. Recently, which state government sanctioned ₹9 crore for the conversion of conventional anganwadis into smart anganwadis?

- (1) West Bengal (2) Kerala (3) Bihar
(4) Assam (5) Tamil Nadu

Q.93. Ringgit is the currency of which country?

- (1) Malaysia (2) Indonesia (3) Norwegian
(4) Myanmar (5) Japan

Q.94. SWAMIH Fund is related to which type of project?

- (1) Agriculture (2) MSME (3) Housing
(4) Education (5) Export Credit

Q.95. The 2020 Nobel Prize in Economics has been given to Paul R. Milagro and Robert B. Wilson for their achievement.

- (1) Auction theory (auction theory) is given to improve and invent new methods of auction
(2) Given for improving the poverty index
(3) given to improve the global economy
(4) Reforms have been given to increase the capital of banks
(5) Provided for improving the condition of

developing countries globally

Q.96. The Central Mechanical Engineering Research Institute(CSIR) is located in which state?

- (1) West Bengal (2) Tamil Nadu
(3) Uttar Pradesh (4) Madhya Pradesh
(5) Andhra Pradesh

Q.97. The Keoladeo National Park is located in which state?

- (1) Rajasthan (2) Gujarat (3) Assam
(4) Sikkim (5) Tamil Nadu

Q.98. The prize money for Rajiv Gandhi Khel Ratna Award has been increased from Rs. 7.5 lakhs to how many rupees?

- (1) 11 Lakh Rupees (2) 15 Lakh Rupees
(3) 20 Lakh Rupees (4) 25 Lakh Rupees
(5) 28 Lakh Rupees

Q.99. Through which campaign was the PM Swanidhi scheme launched?

- (1) Self-reliant India campaign
(2) Clean India Campaign
(3) Literacy campaign
(4) All three above
(5) None of these

Q.100. What is the currency of Switzerland?

- (1) Krone (2) Franc (3) Dollar
(4) Euro (5) Peso

Q.101. What is the full form of "HSN Code" used by 'Central Board of Indirect Taxes and Customs'?

- (1) Harmonized System of Nominative Code
(2) Human System of Nominee Code
(3) High Security Nation Code
(4) Hybrid System of Nature Code
(5) None of these

Q.102. What is the full form of the famous test method 'RT-PCR'?

- (1) Revive Transcription Polymerase Chain Reaction
(2) Reserve Transcription Polymer Chain Reaction
(3) Reverse Transcription Polymerase Check Reaction
(4) Reverse Tranaction Polymerase Chain Reaction

(5) Reverse Transcription Polymerase Chain Reaction

Q.103. What is the minimum payment limit through RTGS?

- (1) 10,000 rupees (2) 15,000 rupees
(3) 39,000 rupees (4) 1,50,000 Rupees
(5) 2,00,000 Rupees

Q.104. When is National Teachers Day celebrated?

- (1) August 5 (2) September 15
(3) September 5 (4) November 14
(5) December 5

Q.105. Which company is going to start manufacturing of electronics products in India?

- (1) Flipkart (2) Amazon (3) Alibaba
(4) Apple (5) Foxconn

Q.106. Which is the longest river in the world?

- (1) Ganges (2) Brahmaputra (3) Amazon
(4) Yangtze (5) Nile

Q.107. Which of the following bank has partnered with the AI startup HyperVerge for a Video Banking solution?

- (1) Yes Bank (2) Punjab National Bank
(3) State Bank of India (4) Axis Bank
(5) ICICI Bank

Q.108. Which of the following city recognized as the 2020 Tree City of World in India by United Nations Food and Agriculture Organization (FAO) and the Arbor Day Foundation?

- (1) Guwahati (2) Hyderabad
(3) Bhubaneswar (4) Mysore
(5) Thiruvananthapuram

Q.109. Which of the following is the Regulator of the credit rating agencies in India?

- (1) RBI (2) SBI (3) SIDBI
(4) SEBI (5) GOI

Q.110. Which of the following State's unit has launched an "Ayurvedic Doctors on Call" service?

- (1) Goa (2) Odisha (3) Gujarat
(4) Uttar Pradesh (5) Maharashtra

Q.111. Who among the following Former Director of CBI, passed away at Chennai?

- (1) Rahothisman (2) Arun Jetly
(3) Susuma Swaraj (4) Shesh Narayan Singh
(5) None of the above

Q.112. Who among the following has addressed on the occasion of "Vesak Global Celebrations" on Buddha Purnima?

- (1) Ramnath Kovind (2) Narendra Modi
(3) Amit Shah (4) Rajnath Singh
(5) Prahlad Singh Patel

Q.113. Who among the following has appointed as advisors of "Ironwood Education"?

- (1) Ravi Shastri (2) B Arun (3) R Sridhar
(4) 1, 2, and 3 (5) None of above

Q.114. Who among the following has appointed Suzuki Motorcycle India Private Limited (SMIPL) as a company head?

- (1) Soma Modal (2) D K Khara
(3) Satoshi Uchida (4) K. Sivan
(5) None of above

Q.115. Who among the following has launched an official mobile application for Journalists to cover proceedings of the apex court?

- (1) N.V. Ramana (2) Ramnath Kovind
(3) Narendra Modi (4) S A Bobde
(5) Ravi Shankar Prasad

Q.116. Who among the following is the author of 'Changing India'?

- (1) Manmohan Singh (2) Stephen King
(3) Megha Majumdar (4) Ali Smith
(5) Shobha De

Q.117. Who has appointed as the People's Advocate of COP26 for Climate Change?

- (1) Amir Khan (2) David Attenborough
(3) Greta Thunberg (4) Malala Yousafzai
(5) Priyanka Chopra

Q.118. Who has been appointed as the Chief Minister of Union Territory of Puducherry?

- (1) T Sundararajan (2) N Rangasamy
(3) B L Prohit (4) V. Narayanasamy
(5) M K Stalin

Q.119. Who has been appointed as the Executive Secretary of United Nations Capital Development Fund (UNCDF)?

- (1) Judith Karl (2) Preeti Sinha
(3) Rajeev Suri (4) Nikesh Arora
(5) Padmasree Warrior

Q.120. Who has featured in TIME magazine's annual list of 100 "emerging leaders who are shaping the future"?

- (1) Vijaya Gadde
(2) Rishi Sunak
(3) Chandra Shekhar Aazad
(4) Apoorva Mehta
(5) All of these

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Q.121. Read the sentence to find out if there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5).

With CISMOA, Indian armed forces (1)/ will get to fully exploit the capability (2)/ of the military platforms procure (3)/ from the US. (4)/ No error (5)

- (1) 1 (2) 2 (3) 3
(4) 4 (5) 5

Q.122-131. Read the following passage carefully and answer the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

The sluggishness in the demand for residential housing in leading markets like Mumbai and Delhi

has become visible, with several listed real estate companies reporting higher levels of inventory. The commensurate drop in the value of the housing portfolio of the leading financiers for the sector indicates that the pace of buying houses is not expected to build up for the next two quarters. For the first time, possibly, despite a rising population, India's real estate sector is facing a **full-fledged** downturn. Against this backdrop, the ministry of housing and poverty alleviation's move to push up the ceiling for low-cost housing might be a useful measure to get some demand built into the market. Access to housing means a rise in the net worth of a family. The security provided by it leads to a rise in demand for other goods and services too. From the banking sector's perspective, the exposure to the

housing sector accounts for 10 per cent of non-food credit, so any slowdown here has a cascading effect. As a recent report by real estate analyst firm CB Richard Ellis points out, the bulk of the expected demand for fresh housing stock will remain concentrated in the middle segment and low-cost housing this year. Some buoyancy had come in from the one per cent interest rate subvention offered by the Union budget this year. But for this segment to **take off**, home prices have to come down drastically. While the ministry, by raising the threshold for the definition of low-cost housing to include families with an annual income of Rs 1 lakh, up from the current Rs 60,000, has taken the right step; a house can be made affordable for this income group only if it is priced around Rs 5,00,000, that is, 60 times their monthly income. That sort of housing stock is **scarcely** present with any of the real estate companies. It is unlikely to materialise in the near future unless the government takes measures to cut the value of land from the pricing for this housing segment. This would, however, need a full-fledged regulator to be up and running in the sector to monitor the efficient use of the land. Till that happens, the demand is likely to remain **muted**, all the more so as the impact of the cut back in growth rates of the economy plays out here too.

Q.122. Choose the word which is most nearly the **SAME** in meaning as the word printed in bold as used in the passage.

Muted

- (1) Silence (2) Shut (3) Animated
(4) Low (5) Swift

Q.123. What is meant by 'leading markets' as mentioned in the passage?

- (1) Where a lot of buying and selling of houses takes place
(2) Where most of the people who trade are leaders
(3) Markets which lead the economy
(4) Where there has been considerable revenue generation
(5) None of these

Q.124. Which of the following is **TRUE** according to the passage?

- (1) To afford a house a family need to have an increased income level

(2) India's real estate sector is flourishing like forever

(3) The demand for housing has gone down in Mumbai and Delhi

(4) CB Richard Ellis is a real estate analyst firm

(5) The exposure to the housing sector accounts for 10 per cent of non-food credit

Q.125. By how much has the threshold for the low-cost housing been increased?

- (1) Rs 30,000 (2) Rs 1 Lakh (3) Rs 50,000
(4) Rs 60,000 (5) Rs 40,000

Q.126. Why does ministry of housing and poverty alleviation's want to push up the ceiling for low-cost housing?

- (1) To make money from the real estate sector
(2) So that, everyone has the opportunity to own a house
(3) More people are driven to buy affordable houses
(4) Because people are not ready to buy houses at a higher price
(5) Not mentioned in the passage

Q.127. Why, according to the author, is it unlikely to provide low-cost housing after the raised threshold?

- (1) Most of such houses will be bought by government officials only
(2) The land prices are expected to go up in near future
(3) It will take some time to construct such cheap houses
(4) Most of real estate companies do not offer such low-priced houses
(5) All of these

Q.128. According to the author to which of the following should be there to monitor the efficient use of the land?

- (1) A financial analyst (2) A full-fledged regulator
(3) A real estate firm (4) The government
(5) The Parliament

Q.129. Choose the word which is most nearly the **SAME** in meaning as the word printed in bold as used in the passage.

Take off

- (1) Mock (2) Grow (3) Originate
(4) Occur (5) End

Q.130. Choose the word which is most nearly the **OPPOSITE** in meaning as the word given in bold as used in the passage.

Full-fledged

- (1) Complete (2) Skilled (3) Partial
(4) Genuine (5) Inexperienced

Q.131. Choose the word which is most nearly the **OPPOSITE** in meaning as the word given in bold as used in the passage.

Scarcely

- (1) Adequately (2) Nearly
(3) Approximately (4) Carefully
(5) Always

Q.132. Read the sentence to find out if there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5).

The RBI tweaked norms for exchange of (1)/ mutilated notes following the introduction (2)/ of ₹2,000, ₹200 and other lower (3)/ denomination in currencies. (4)/ No error (5)

- (1) 1 (2) 2 (3) 3
(4) 4 (5) 5

Q.133-137. In the following question, a sentence with a blank space is given. Below it five words have been denoted by numbers (1), (2), (3), (4) and (5). Find out which word can be filled up in the blank to make the sentence meaningfully complete.

Q.133. The lake's water-level has been declining -----because of silt accumulation

- (1) continuously (2) suddenly
(3) occasionally (4) separately
(5) serially

Q.134. No sympathy can be given to any individual or group -----for terror attacks

- (1) engaged (2) responsible (3) gifted
(4) capable (5) experienced

Q.135. The haphazard location of several trees on roads heightens the risk of -----

- (1) environment (2) intention (3) accidents

- (4) phenomenon (5) emergency

Q.136. Strict -----of laws may not be possible because most of illegal pasting and writing on the walls are done by political parties

- (1) fulfillment (2) delivery
(3) performance (4) reality
(5) implementation

Q.137. We should make the younger generation -----of the importance of heritage

- (1) interested (2) unconscious (3) fascinated
(4) aware (5) assured

Q.138. In the following question, a sentence with four words given in bold type is given. These are numbered (1), (2), (3) and (4). One of these four words given in bold may be either wrongly spelt or inappropriate in context of the sentence. Find out the word which is wrongly spelt or inappropriate if any. The number of that word is your answer. If all the words given in bold are correctly spelt & also appropriate in the context of the sentence, mark (5) "All correct" as your answer.

Dog squad and **fingerprint** experts were called to get some **clu** about the **thieves** **All correct**

- (1) Dog squad (2) fingerprint (3) clu
(4) thieves (5) All correct

Q.139-141. Read the sentence to find out if there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5).

Q.139. Addition forces have been deployed (1)/ in the area (2)/and the situation (3)/is under control (4)/ No error (5)

- (1) 1 (2) 2 (3) 3
(4) 4 (5) 5

Q.140. Science is one of the greatest gifts (1)/ to mankind as it brings about equal (2)/since all scientific laws remain (3)/the same regardless of region (4)/ No error (5)

- (1) 1 (2) 2 (3) 3
(4) 4 (5) 5

Q.141. The event at the school educated the parents (1)/ about graceful method off (2)/ upbringing children with an aim (3)/ to make them successful citizens (4)/ No error (5)

- (1) 1 (2) 2 (3) 3
(4) 4 (5) 5

Q.142-145. In the following question, a sentence with four words given in bold type is given. These are numbered (1), (2), (3) and (4). One of these four words given in bold may be either wrongly spelt or inappropriate in context of the sentence. Find out the word which is wrongly spelt or inappropriate if any. The number of that word is your answer. If all the words given in bold are correctly spelt & also appropriate in the context of the sentence, mark (5) "All correct" as your answer.

Q.142. The **circulation** of the warm air from the city with cooler air **kurrents** from less **urbanized** areas can cause **extreme** weather conditions. All correct

- (1) circulation (2) kurrents (3) urbanized
(4) extreme (5) All correct

Q.143. Fancy dress **competitions** and **seminars** on the life of Jawaharlal Nehru were **conducted** in **different** schools on children's day **All correct**

- (1) competitions (2) seminars (3) conducted
(4) different (5) All correct

Q.144. The kind of **lifestyle** people in India are **lead** is **enough** to give them **diseases** such as diabetes **All correct**

- (1) lifestyle (2) lead (3) enough
(4) diseases (5) All correct

Q.145. India has made a lot of **progressive** in **breaking** gender **barriers** and **empowering** women **All correct**

- (1) progressive (2) breaking (3) barriers
(4) empowering (5) All correct

Q.146-155. In the following passage there are blanks each of which has been numbered. These numbers are given below the passage and against each five words have been suggested, one of which fits the blanks appropriately. Find out the appropriate word in each case.

Success is usually thought to mean (A) wealth and social status. But are these really good enough? As Albert Einstein said, we should be men with values rather than be merely successful. A sense of values, good relationships and noble work should get our top (B) A successful man is one who does his (C) at work,

fulfils his responsibility towards his family and strives to grow as a person. One has to be (D) in one's own eyes and do the best one is capable of. We have to strive for some goal that involves the welfare of others in addition to our own. We also need to set and try to (E) individual targets like, 'Am I able to control anger and lust?' 'Am I regular with my efforts for a better world around?' The criterion for success prevalent in our (F) can be misleading. An ill-paid teacher or social worker may be considered a failure though he makes a (G) to society; but a well-off criminal may enjoy social prestige. While selecting our goals, we should see that they incorporate the well-being of others too. If we consider the fact that in our society, film stars and cricketers enjoy more (H) than intellectuals and scientists, we will realize the need for deciding our own goals and not going by social attitudes. We need to make a correct assessment of ourselves. And if one fails after trying hard several times, there may be a (I) to change the direction. (J) failure suggests that our efforts could perhaps be better placed in some other task.

Q.146. Choose the correct option for (A)

- (1) doing (2) having (3) trying
(4) functioning (5) pushing

Q.147. Choose the correct option for (B)

- (1) supremacy (2) intensity (3) fancy
(4) priority (5) relevance

Q.148. Choose the correct option for (C)

- (1) outstanding (2) highest (3) worst
(4) best (5) greatest

Q.149. Choose the correct option for (D)

- (1) successful (2) acknowledge
(3) blossoming (4) qualified
(5) legal

Q.150. Choose the correct option for (E)

- (1) acquire (2) conclude (3) achieve
(4) surrender (5) negotiate

Q.151. Choose the correct option for (F)

- (1) society (2) influence (3) ambience
(4) humanity (5) partnership

Q.152. Choose the correct option for (G)

- (1) donation (2) contribution (3) coronation
(4) offering (5) improvement

Q.153. Choose the correct option for (H)

- (1) wisdom (2) luster
(3) humiliation (4) popularity
(5) practice

Q.154. Choose the correct option for (I)

- (1) use (2) urgency (3) necessary
(4) sufficient (5) need

Q.155. Choose the correct option for (J)

- (1) Duplicate (2) Reiterate (3) Repeated
(4) Returned (5) Retold

Q.156-160. Rearrange the following sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph, then answer the questions given below them.

(A) In a robot and were given a brief review on advanced robots.

(B) Students of many schools attended a two-day workshop on "robotics".

(C) Robotic kits to assemble wireless robots under the guidance of IIT faculty.

(D) On the first day, the participants were told about electronic components used

(E) The selected students will go on to participate in a national competition.

(F) The second day of the workshop was particularly exciting for the participants as they were given

Q.156. Which of the following is the **LAST** statement after arrangement?

- (1) B (2) F (3) C
(4) D (5) E

Q.157. Which of the following is the **FIRST** statement after arrangement?

- (1) B (2) F (3) C
(4) D (5) A

Q.158. Which of the following is the **FOURTH** statement after arrangement?

- (1) B (2) F (3) C
(4) D (5) A

Q.159. Which of the following is the **FIFTH** statement after arrangement?

- (1) B (2) F (3) C
(4) D (5) A

Q.160. Which of the following is the **SECOND** statement after arrangement?

- (1) C (2) D (3) A
(4) F (5) B

IBPS RRB CLERK MAINS/COMPUTER KNOWLEDGE

Q.161. Which of the following is an example of connectivity?

- (1) Internet (2) Floppy disk (3) Power cord
(4) Data (5) None of these

Q.162. The primary purpose of program is to turn data into _____

- (1) websites (2) information (3) programs
(4) objects (5) None of these

Q.163. POP denotes

- (1) Protocol on Protocol
(2) Popular Office Program
(3) Post Office Protocol
(4) Post Office program
(5) None of these

Q.164. Which of these is a search engine?

- (1) FTP (2) ARPANET (3) Archie
(4) BAIDU (5) None of these

Q.165. Computers that control processes and accept data in a continuous -

- (1) Infinite loop (2) Feedback loop
(3) Data highway (4) Data traffic pattern
(5) None of these

Q.166. Which of the following is the 1's complement of 10?

- (1) 01 (2) 10 (3) 11
(4) 110 (5) None of these

Q.167. When a bank teller uses a computer terminal to know the balance in a customer's accounts it is an example of?

- (1) Online updating (2) Offline processing
(3) Offline query (4) Online query

Swiss private equity firm Partners Group said it will acquire a controlling stake on behalf of its client in broadband service provider Atria Convergence Technologies (ACT).

(5) None of these

Q.168. ROM is an example of which of the following?

- (1) Virtual memory (2) Nonvolatile memory
(3) Cache memory (4) Volatile memory
(5) None of these

Q.169. Computers gather data, which means they allow users to _____ data.

- (1) Input (2) Output (3) Present
(4) Store (5) None of these

Q.170. The first computers were programmed using -

- (1) Assembly language (2) Machine language
(3) Source code (4) Spaghetti code
(5) Pseudo Code

Q.171. All computers must have

- (1) A virus checking program
(2) An attached printer
(3) An operating system
(4) A word processing software
(5) None of these

Q.172. Ctrl, Shift and Alt are called _____ keys.

- (1) Modifier (2) Adjustment
(3) Function (4) Alphanumeric
(5) None of these

Q.173. The most common method for gaining access to the internet is through a -

- (1) Point-to-point computer
(2) Virtual provider or computer
(3) Provider or host computer
(4) Dumb terminal
(5) None of these

Q.174. Control unit of a digital computer is often called as the -

- (1) System center (2) Input center
(3) Logical center (4) Nervous center
(5) None of these

Q.175. Personal computers use a number of chips mounted on a main circuit board. What is the common name for such boards?

- (1) Broad board (2) Daughterboard
(3) Motherboard (4) Can't be determined

(5) None of these

Q.176. What is the full form of PROM?

- (1) Program Read-only Memory
(2) Perfect Read only Memory
(3) Programmable Read only Memory
(4) Progressive Read only Memory
(5) None of these

Q.177. An online discussion group that allows direct live communication is known as _____

- (1) E-mail (2) Hyperlink (3) Chat group
(4) Web crawler (5) None of these

Q.178. The name a user assigns to a document is called a _____.

- (1) filename (2) program (3) record
(4) data (5) None of these

Q.179. The ALU performs _____ operation.

- (1) Logarithm (2) Algorithm (3) Arithmetic
(4) ASCII (5) None of these

Q.180. Information on a computer is stored as -

- (1) analog data (2) watts data
(3) modern data (4) digital data
(5) None of these

Q.181. Programs stored in ROM are called as -

- (1) Fireware (2) Formware (3) Farmware
(4) Firmware (5) None of these

Q.182. The microprocessor is the brain of the computer and is also called a _____

- (1) CPU (2) Microsystem
(3) Micro circuit (4) Calculator
(5) None of these

Q.183. _____ is a group of instruction that directs a computer?

- (1) Logic (2) Data (3) Program
(4) Information (5) None of these

Q.184. The ALU makes use of _____ to store the intermediate results.

- (1) Accumulators (2) Heap
(3) Registers (4) None of these
(5) All of the Above

Q.185. _____ is defined as the science of selecting and

interconnecting hardware components to create computers that meets functional, performance and cost goals.

- (1) Calculating machine
- (2) Computer architecture
- (3) Calculator
- (4) Computer
- (5) None of these

Q.186. When data changes in multiple lists and all lists are not updated, this causes _____.

- (1) information overload
- (2) data redundancy
- (3) data consistency
- (4) duplicate data
- (5) data inconsistency

Q.187. CDs are of which shape?

- (1) Square
- (2) Round
- (3) Hexagonal
- (4) Rectangular
- (5) None of these

Q.188. A can make it easier to play games.

- (1) mouse
- (2) joystick
- (3) keyboard
- (4) pen
- (5) None of these

Q.189. is the process of finding errors in software code?

- (1) Compiling
- (2) Testing
- (3) Running
- (4) Debugging
- (5) None of these

Q.190. Which of the following is called small single site network?

- (1) LAN
- (2) DSL
- (3) RAM
- (4) USB
- (5) None of these

Q.191. When computers users A document, they change its appearance.

- (1) edit
- (2) create
- (3) save
- (4) format
- (5) None of these

Q.192. Generally to send data from a local computer to a remote computer on internet is called _____

- (1) Download
- (2) Upload
- (3) Editing
- (4) E-mail
- (5) None of these

Q.193. When sending an Email, the ____ line describes the contents of the message.

- (1) to
- (2) cc
- (3) subject
- (4) contents
- (5) None of these

Q.194. A ____ is used to read handwritten or printed text to make a digital image that is stored in memory.

- (1) Touch pad
- (2) Laser beam
- (3) Printer
- (4) Scanner
- (5) None of these

Q.195. Data on a floppy disk is recorded in rings called _____

- (1) Segments
- (2) Tracks
- (3) Ringers
- (4) Sectors
- (5) None of these

Q.196. CD and DVD drives are the examples of

- (1) Printers
- (2) Optical Storage devices
- (3) Solid stage storage
- (4) Zip drives
- (5) None of these

Q.197. Palmtop computer is also known as

- (1) Personal computer
- (2) Handheld computer
- (3) Notebook computer
- (4) Tablet PC
- (5) None of these

Q.198. Which is not the example of special purpose computer?

- (1) Multimedia computer
- (2) Word Processor
- (3) Automatic Aircraft Landing
- (4) All of the above
- (5) None of these

Q.199. _____ invented the microprocessor.

- (1) Joseph jacquard
- (2) Herman H Goldstein
- (3) Marcian Hoff
- (4) Jonathn Smith
- (5) None of these

Q.200. Which is a device that changes information into digital form?

- (1) Light pen
- (2) Modem
- (3) Mouse
- (4) Digitizer
- (5) None of these

EXPLANATION/ IBPS RRB CLERK MAINS/REASONING ABILITY
Q.1-5.

Floors	Persons	Colors	Places
7	P	Blue	Delhi
6	R	Pink	Delhi
5	Q	Red	Punjab
4	U	Yellow	Punjab
3	T	Grey	Punjab
2	S	Orange	Delhi
1	V	Black	Delhi

Q.1.(3) Q.2.(3) Q.3.(3) Q.4.(5) Q.5.(3)
Q.6.(3) $N = I \geq G > A$
 $A < N$ True

Q.7.(3) $K \geq O > M \geq N$

None is true

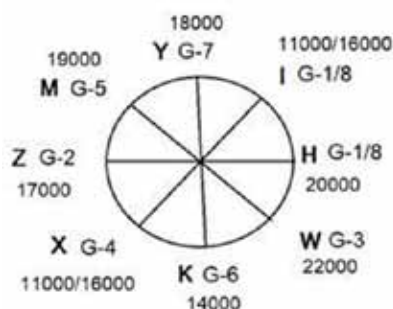
Q.8.(3) $M \geq K < T = Q$
 $K < Q$ True

Q.9.(5) $P > L = A \geq N = T$ $P > L \geq A \geq N = T$
 $P > A$ True

 $T \leq L$ True

Q.10.(2) $B > L < O = N > D$
Q.11-15.

DAY	FRIEND	BAG COLOUR
MON	D	GREEN
TUE	F	BLACK
WED	Q	WHITE
THU	T	BLUE
FRI	V	RED
SAT	A	YELLOW
SUN	B	ORANGE

Q.11.(2) Q.12.(4) Q.13.(4) Q.14.(4) Q.15.(5)
Q.16-21.

Q.16.(2) Q.17.(3) Q.18.(5) Q.19.(1) Q.20.(3)
Q.21.(5)
Q.22-26.

Person	Permanent number	Local number
J	000006	000020
B	000004	000012
N	000001/000012	000014
A	000013	000018
U	000014	000001
E	000001/000012	000006
H	000020	000004

Q.22.(5) Q.23.(3) Q.24.(5) Q.25.(1) Q.26.(5)
Q.27-30.

In the given coding, the first letter's place value depends on the total number of letter in the particular word and the second letter's place value depends on the number of vowels in the particular word.

Example- Pure = DB (4 letters = D, 2 vowels = B)

Q.27.(3) Q.28.(2) Q.29.(1) Q.30.(1)
Q.31.(2) Input: year 39 stake 47 house full 94 55

Step I- full year 39 stake 47 house 94 55

Step II- 94 full year 39 stake 47 house 55

Step III- house 94 full year 39 stake 47 55

Step IV- 55 house 94 full year 39 stake 47

Step V- stake 55 house 94 full year 39 47

Step VI- 47 stake 55 house 94 full year 39

Step VII- year 47 stake 55 house 94 full 39

Step VIII- 39 year 47 stake 55 house 94 full

Step IX- 39 6 47 6 55 41 94 21

Words are converted into numbers by adding the place value of only vowels.

Step X- 3 6 2 6 1 5 4 3

The double digits are converted into a single digit.

Q.32.(5) Step II - 83 car last ever 32 46 74 now

Step III - ever 83 car last 32 46 74 now

Step IV - 74 ever 83 car last 32 46 now

Step V - last 74 ever 83 car 32 46 now

Step VI - 46 last 74 ever 83 car 32 now

IBPS | RRB CLERK MAINS

$$-(C+A) = 12 - 5 - 3 = 4$$

$$\text{Number of days taken by } A+B = \frac{60}{4} = 15 \text{ days}$$



$$\text{Efficiency of } A+B = A + (B+C) - C = 2+4 - 3 = 3$$

$$\text{Number of days taken by } A+B = \frac{24}{3} = 8 \text{ days}$$

Q.46.(3) I: $70 = a + (15 - 1) \times 2$

$$a = 42$$

II: $67 = a + (13 - 1) \times 2$

$$a = 43$$

Q.47.(3) I: $\frac{2x}{15} = \frac{x+50}{10}$, $x = 150 \text{ m}$

$$\text{Speed of train} = \frac{300}{15} \text{ m/s} = 20 \text{ m/s} = 72 \text{ km/h}$$

II: sum of speed of two train = $\frac{450}{5.4} \text{ m/s} = \frac{450}{5.4} \times \frac{18}{5} = 300 \text{ km/h}$

$$x + y = 300 \text{ km/h}$$

$$x - y = 20 \text{ km/h}$$

$$x = 160 \text{ km/h and } y = 140 \text{ km/h}$$

$$II > I$$

Q.48.(5) I: $10000 \times \frac{144}{100} = 14400$

II: $9000 \times \frac{160}{100} = 14400$

$$I = II$$

Q.49.(1) I: Speed in ocean = $60 - 12 = 48 \text{ km/h}$

$$\text{Speed on land} = 40 \text{ km/h}$$

If time is same then Average speed = $\frac{48+40}{2} = 44 \text{ km/h}$

II: distance covered by car = $1600 \times \frac{9}{4} \text{ m} = 3600 \text{ m}$

$$\text{Speed of car} = \frac{3600}{324} \text{ m/s} = \frac{3600}{324} \times \frac{18}{5} \text{ km/h} = 40 \text{ km/h}$$

$$I > II$$

Q.50.(3) $? = \sqrt[3]{132655} = ?$

$$? = 51 \text{ (approx)}$$

Q.51.(2) $? \sim \frac{736}{12 \times 14}$

$$? = 4 \text{ (approx)}$$

Q.52.(4) $? \sim 78.24 + 17$

$$? = 95 \text{ (approx)}$$

Q.53.(1) I and II together are sufficient

Q.54.(3) Only I and III are required.

Q.55.(2) Here (I) $\frac{10x+y}{2} - (x+y) = 20$

(II) $y = x+2$

(III) $\frac{x}{y} = \frac{3}{4}$ Hence any two are sufficient

Q.56.(1) All I, II and III are required.

Q.57.(1) Here only I is sufficient and area of triangle will be 54 cm which is greater than 50.

Q.58.(2) LCM of 26, 20 and 25 = 1300

$$\text{Let the total work be } 1300 \text{ unit}$$

$$26(12m + 16w) = 1300 \dots\dots\dots(i)$$

$$20(10w + 18c) = 1300 \dots\dots\dots(ii)$$

$$25(8m + 16c) = 1300 \dots\dots\dots(iii)$$

$$\text{On solving equation (i), (ii) and (iii);}$$

$$\text{We get, } m = 1.5, w = 2 \text{ and } c = 2.5$$

$$\text{Work done on day 1} = 1.5+2+2.5 = 6 \text{ units}$$

$$\text{Work done on day 2} = 12 \text{ units}$$

$$\text{Work done on day 3} = 18 \text{ units}$$

$$\text{Let the work is completed on } n \text{th day}$$

$$6 \times 1 + 6 \times 2 + \dots\dots\dots + 6n = 1300$$

$$6n(n+1)/2 = 1300$$

$$3n(n+1) = 1300$$

$$\text{The smallest integer value of } n \text{ satisfying the above equation will be the required number of days}$$

$$\text{For } n > 20$$

$$\text{So the work will be finished on 21st day.}$$

Q.59.(4) $M : W = 5 : 4 \times 2 = 10 : 8$

$$M : W = 10 : 9 \times 1 = 10 : 9$$

$$\text{New quantity of water}$$

$$\frac{15}{1} \times 9 = 135 \text{ liter}$$

$$M : W = 5 : 4 \times 2 = 10 : 8$$

$$M : W = 10 : 9 \times 1 = 10 : 9$$

Q.60.(3) Let the radius of the cylinder be r cm and height be h cm

$$\text{Then, } r = (h/8)$$

$$\text{and } h = 35 - 2r = 35 - 2(h/8)$$

$$h + (h/8) = 35$$

$$h = 28 \text{ cm}$$

$$\text{and } r = (7/2) \text{ cm}$$

$$\text{Radius of the hemisphere} = (7/2) \text{ cm}$$

$$\text{Total surface area of the solid} = 2\pi r(h + 2r) = 770 \text{ cm}^2$$

Q.61.(5) Let Ekta and Reema's current income be $6x$ and $2y$ respectively.

Hence, their income last year was $5x$ and $3y$ respectively.

Since the ratio of their income last year was $10 : 3$;

$$5x : 3y = 10 : 3$$

$$\Rightarrow x = 2y$$

The sum of their present incomes is Rs.5124.

$$\Rightarrow 6x + 2y = 5124$$

$$\Rightarrow 7x = 5124$$

$$\Rightarrow x = 732 \text{ and } y = 366$$

$$\Rightarrow \text{Reema's income last year} = 3y = \text{Rs. } 1,098$$

Q.62.(5)

$$140\% \text{ of } C.P_1 = 65\% \text{ of } C.P_2$$

$$\frac{CP_1}{CP_2} = \frac{13}{28}$$

$$P = 40\% \text{ of } 13 = 5.2$$

$$L = 35\% \text{ of } 28 = 9.8$$

$$\text{Overall loss} = 9.8 - 5.2 = 4.6$$

$$L\% = \frac{4.6}{41} \times 100\% = 11\frac{9}{41}\%$$

Q.63.(3) From alligation rule (taking land)

$$\begin{array}{ccc} 5/8 & & x \\ & 3/5 & \\ \frac{3}{5} - x & & \frac{1}{40} \end{array}$$

$$x = \frac{3}{5} - \frac{1}{40} = \frac{23}{40}$$

Required answer = $23 : 17$

Q.64.(1)

Q.65-67

	Male	Female
Total	980	700
Only France	196	70
Only London	420	140

Only Britain	98	196
Britain+France	84	168
France+London	112	56
All	70	70

Q.65.(3) Number = 70

Q.66.(5) Number = 462

Q.67.(2) RATIO = $70 : 70 = 1 : 1$

Q.68.(3)

$$\frac{2x + 50}{10} = u + v$$

$$\Rightarrow (2x + 50)/10 = u + v \dots\dots\dots(i)$$

In second case: If trains travel in same direction

$$\frac{2x + 30}{30} = u - v \dots\dots\dots(ii)$$

In third case: If trains travel in same direction with decreased length

$$\frac{x + \frac{1}{4}(x + 50)}{18} = u - v \dots\dots\dots(iii)$$

On solving

$$x = 350 \text{ m, } u = 50 \text{ m/s and } v = 25 \text{ m/s}$$

Therefore, the length of longer train = $350 + 50 = 400 \text{ m}$

$$\text{Length of tunnel} = 2 \times 400 = 800 \text{ m}$$

$$\text{Total distance} = (400 + 800) = 1200 \text{ m}$$

$$\text{Time taken to cross tunnel} = 1200/50 = 24 \text{ seconds}$$

Q.69.(3) Let the number of girls be n

$${}^6C_5 + {}^6C_4 \times {}^nC_1 + {}^6C_3 \times {}^nC_2 = 281$$

after solving $n = 5$

Probability of forming a group of 5 students with at most 1 girl

$$= ({}^6C_5 + {}^6C_4 \times {}^5C_1) / {}^{11}C_5 = 81/462 = 27/154$$

$$\text{Required probability} = 1 - 27/154 = 127/154$$

Q.70.(2) $(A+B)$ 2 years hence = $2 \times 26 = 52$

$$(A+B) \text{ present} = 56$$

$$A \text{ present} = 40 - 5 = 35 \text{ years}$$

$$B \text{ present} = 56 - 35 = 21 \text{ years}$$

$$C - B = 5 \text{ years}$$

$$C = 26$$

$$A - C = 35 - 26 = 9$$

Q.71.(2)

$$\text{Req. percent} = \frac{98}{294} \times 100 = 33 \text{ (approx)}$$

Q.72.(1) Ratio = $210 : 24 = 35 : 4$

The Bangladeshi government has announced the discovery of a new gas field in the country's Sylhet region, some 240 km northeast of capital Dhaka.

IBPS | RRB CLERK MAINS

Q.73.(5) Difference = 196 – 100 = 96 lakh

Q.74.(5) Total number = 126 + 100 + 98 + 210 + 49 + 24 + 45 = 652 lakh = 6.52 crore

Q.75.(1)

$$\text{Percentage decrease} = \frac{84}{210} \times 100 = 40$$

Q.76.(4) Discount amount for A = 1500 × 30% = Rs. 450

Discount amount for B = 2250 × 30% = Rs. 675

Discount amount for C = 3000 × 30% = Rs. 900

Discount amount for D = Rs. 1012.5

Discount amount for E = 4500 × 25% = Rs. 1125

Total discount = 450 + 675 + 900 + 1012.5 + 1125 = 4162.5

Maximum combined discount is possible when C, D and E receive 30% discount, A receives 25% discount and B receives 27% discount.

Maximum combined discount = 4500 × 30% + 3750 × 30% + 3000 × 30% + 2250 × 27% + 1500 × 25% = 4357.5

Therefore required answer = (4357.5 – 4162.5) = 195

Q.77.(3) a-5 + b-5 + c-5 + d-5 = 40 × 4

a + b + c + d = 180(i)

7a-18d = 55 (ii)

d+40 = b (iii)

b/c = 7/3 (iv)

Solving the above four equations we can get,

a = 67 years

Q.78.(1) +9, +18, +27, +36

Q.79.(2) +46, +92, +184, +368, +736

Q.80.(4) -12², -10², -8², -6², -4²

EXPLANATION/ IBPS RRB CLERK MAINS/GENERAL AWARENESS

Q.81.(5) Moatsu is a traditional festival celebrated by the Ao people of Nagaland during the first week of May every Year.

Q.82.(5) "The Gopabandhu Sambadika Swasthya Bima Yojana" has been launched by Odisha state. The state government of Odisha under Chief Minister Naveen Patnaik has declared working journalists of the state as frontline Covid warriors.

Q.83.(5) A check is a non-negotiable instrument. It includes three parties drawee, drawer, payee, for money exchange.

Q.84.(4) Around 581 Pressure Swing Adsorption medical oxygen plants will be installed in various states and NHA will be the nodal agency for executing civil and electrical work for these facilities.

Q.85.(3) Regional Rural Banks were established under the provisions of an Ordinance passed on 26 September 1975 and the RRB Act 1976 to provide sufficient banking and credit facility for agriculture and other rural sectors. As a result, Five Regional Rural Banks were set up on 2 October 1975. These were set up on the recommendations of Narshimham committee Working Group.

The Regional Rural Banks were owned by the Central Government, the State Government and the Sponsor Bank (Any commercial bank can sponsor the regional rural banks) who

held shares in the ratios as follows Central Government – 50%, State Government – 15% and Sponsor Banks – 35%.

Q.86.(4) Six Indian places have been added to the tentative list of UNESCO world heritage sites. The sites are Satpura Tiger Reserve, Iconic riverfront of the historic city of Varanasi, Megalithic site of Hire Benkal, Maratha Military Architecture, Bhedaghat-Lameta Ghat in Narmada Valley-Jabalpur and temples of Kanchipuram.

Q.87.(1) If an Indian bank opens its account in any bank of America, then it goes to Nostro account.

Q.88.(4) The India and Oman renewed the Memoranda of Understanding on military cooperation along with its annexure as well as on maritime issues.

Q.89.(3) The Indian and the Indonesian navies held the PASSEX military exercise in the Arabian sea on February 18, 2021. This military exercise was organised in order to enhance the operational interoperability and the overall cooperation.

Q.90.(5) The Union Minister of State for External Affairs V Muraleedharan has launched a new scheme that integrates the Passport services with the Digi Locker. With the launch of this scheme, the passport application in India had now been made even easier. Now the applicants can benefit from the DigiLocker platform while applying to passport-related services from anywhere in India.

- Q.91.(1)** Rajghat Dam is situated on the Betwa River.
- Q.92.(2)** The government of Kerala has sanctioned ₹9 crore for the conversion of conventional anganwadis into “smart” anganwadis with better amenities.
- Q.93.(1)** The currency of Malaysia is Ringgit and the capital is Kuala Lumpur.
- Q.94.(3)** The SWAMIH Fund is all set to deliver its first finished apartments in the year 2021. It is a 250-billion-rupee fund set up by Indian government. This fund was created to complete the stalled housing projects. The fund offers a solution of the problem that hindered savings of home buyers and bankrupted developers.
- Q.95.(1)** The 2020 Nobel Prize in Economics has been awarded to Milagro and Wilson for reforming auction theory (auction theory) and inventing new methods of auction.
- Q.96.(1)** The Central Mechanical Engineering Research Institute is a public engineering research and development institution in Durgapur, West Bengal, India. It is a constituent laboratory of the Indian Council of Scientific and Industrial Research.
CSIR-CMERI develops World’s Largest Solar Tree.
- Q.97.(1)** Keoladeo National Park or Keoladeo Ghana National Park formerly known as the Bharatpur Bird Sanctuary in Bharatpur, Rajasthan, India is a famous avifauna sanctuary that hosts thousands of birds, especially during the winter season. Over 230 species of birds are known to be resident. It is also a major tourist centre with scores of ornithologists arriving here in the hibernal season. It was declared a protected sanctuary in 1971. It is also a World Heritage Site.
- Q.98.(4)** Khela Minister Kiran Rijju has announced to increase the prize money for the Rajiv Gandhi Khel Ratna Award from Rs 7.5 lakh to Rs 25 lakh.
- Q.99.(1)** The PM Swanidhi scheme was launched through the Self-Reliant India Campaign, 2020.
- Q.100.(2)** Switzerland, is a country situated at the confluence of Western, Central, and Southern Europe. It is a federal republic composed of 26 cantons, with federal authorities based in Bern. Switzerland is a landlocked country bordered by Italy to the south, France to the west, Germany

to the north, and Austria and Liechtenstein to the east. Currency-Swiss franc (CHF)

- Q.101.(1)** The "HSN Code" used by the 'Central Board of Indirect Taxes and Customs' stands for 'Harmonized System of Nominative Code'. It makes the GST systematic and globally accepted, using this code. There is no need to upload detailed statement of goods, this helps in automation of GST returns.
- Q.102.(5)** RT-PCR is the complete reverse transcription polymerase chain reaction.
- Q.103.(5)** The RTGS system is primarily meant for high-value transactions. It happens on a real-time basis. The minimum amount to be remitted through RTGS is ₹2 lakh with no maximum limit. This service is 24 * 7 with effect from 14 December 2020.
- Q.104.(3)** Teachers' Day is a special day for the appreciation of teachers, and may include celebrations to honor them for their special contributions in a particular field area, or the community in general.
In India the birthday of the second president Sarvepalli Radhakrishnan (5 September) is celebrated as Teacher's Day since 1962 and Guru Purnima is traditionally observed as a day to venerate teachers by Hindus.
Many countries celebrate their Teachers' Day on 5 October in conjunction with World Teachers' Day, which was established by UNESCO in 1994.
- Q.105.(2)** Amazon India has made an announcement to start manufacturing of electronics products in India. To begin with, Amazon is going to start manufacturing of Amazon Fire TV stick from India. India has taken several key steps to encourage electronics manufacturing in India.
- Q.106.(5)** The Nile is a major north-flowing river in northeastern Africa, and is the longest river in Africa and the disputed longest river in the world, as the Brazilian government says that the Amazon River is longer than the Nile. The Nile is about 6,650 km long and its drainage basin covers eleven countries: Tanzania, Uganda, Rwanda, Burundi, the Democratic Republic of the Congo, Kenya, Ethiopia, Eritrea, South Sudan, Republic of the Sudan, and Egypt.
- Q.107.(3)** HyperVerge, the AI product startup has partnered with India's largest bank State Bank

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of India with one of its flagship products the Video Banking solution.

- Q.108.(2)** The United Nations Food and Agriculture Organization (FAO) and the Arbor Day Foundation have recently recognized Hyderabad as a 2020 Tree City of World. Hyderabad was selected for the recognition following its commitment to grow and maintain the urban forests.
- Q.109.(4)** The Securities and Exchange Board of India (Credit Rating Agencies) Regulations, 1999 empower SEBI to regulate credit rating agencies operating in India. Thus, SEBI regulates the credit rating agencies under the SEBI (Credit Rating Agencies) Regulations, 1999 of the Securities and Exchange Board of India Act, 1992.
- Q.110.(3)** The Gujarat Unit of Ayurveda Vyaspeeth has launched an "Ayurvedic Doctors on Call" service to serve the Covid patients in the state.
- Q.111.(1)** Rahothisman former Director of CBI, passed away at Chennai.
- Q.112.(2)** Prime Minister Shri Narendra Modi has delivered a keynote addressed on the occasion of "Vesak Global Celebrations" on Buddha Purnima through video conference.
- Q.113.(4)** Peshawar training and education company "Ironwood Education" that it has included Indian cricket team head coach Ravi Shastri, bowling coach B Arun and fielding coach R Sridhar among its advisory board members to develop the cricket training program.

- Q.114.(3)** Suzuki Motorcycle India Private Limited (SMIPL) that it has appointed Satoshi Uchida as its company head.
- Q.115.(1)** Chief Justice of India N.V. Ramana launched an official mobile application for Journalists to cover proceedings of the apex court.
- Q.116.(1)** The author of 'Changing India' is Manmohan Singh.
- Q.117.(2)** Sir David Attenborough has been appointed as the People's Advocate of the COP26 for the UK's Presidency of the UN Climate Change summit to be held in Glasgow in November 2021.
- Q.118.(2)** The All India NR Congress founder leader N Rangasamy has been sworn in as the Chief Minister of the Union Territory of Puducherry.
- Q.119.(2)** The United Nations Capital Development Fund (UNCDF) has appointed Preeti Sinha as its Executive Secretary. She is an Indian-origin investment and development banker.
- Q.120.(4)** Bhim Army chief Chandra Shekhar Aazad has featured in TIME magazine's annual list of 100 "emerging leaders who are shaping the future". The 2021 TIME100 Next, released on February 17, 2021 also has five Indian-origin personalities: Twitter's top lawyer Vijaya Gadde, U.K.'s Finance Minister Rishi Sunak, Instacart founder & CEO Apoorva Mehta, doctor & Executive Director of nonprofit Get Us PPE Shikha Gupta and founder of nonprofit Upsolve, Rohan Pavuluri.

EXPLANATION/ IBPS RRB CLERK MAINS/ENGLISH LANGUAGE

- Q.121.(3)** military platforms procured, use 'procured' because they have already been procured from the US.
- Q.122.(4)** Low
For other options:
Shut (v)- close
Animated (v)- activated
Swift (adj)- quick
- Q.123.(1)** The answer lies in the beginning of the passage.
- Q.124.(2)** The answer lies in the beginning of the passage.
- Q.125.(5)** The answer lies in the mid of the second paragraph.
- Q.126.(3)** The answer can be inferred from the first paragraph.
- Q.127.(4)** The answer can be inferred from the first paragraph.
- Q.128.(2)** The answer can be inferred from the third paragraph.
- Q.129.(2)** Grow
For other options:
Mock (v)- copy
Occur (v)- happen
- Q.130.(3)** Full-fledged (adj.)- completely developed or established; fully fledged.
Partial (adj.)- existing only in part; incomplete.
- Q.131.(5)** Scarcely (adv.)- only just; almost not.

For other options-

Adequately (adv.)- to a satisfactory or acceptable extent.

Q.132.(4) remove 'in' between 'denomination' and 'currencies', then it will become 'denomination currencies'.

The RBI tweaked norms for exchange of mutilated notes following the introduction of ₹2,000, ₹200 and other lower denomination currencies.

Q.133.(1) Continuously

For other options:

Occasionally (adv)- sometimes

Serially (adv)- in a serial

Q.134.(2) Responsible

For other options:

Engaged (v)- occupied

Q.135.(3) Accidents

For other options:

Phenomenon (n)- concept

Q.136.(5) Implementation

For other options:

Fulfillment (n)- completion

Q.137.(4) Aware

For other options:

Unconscious (adj)- not in senses

Assured (v)- given assurance

Q.138.(3) 'Clue' is the correct spelling

Q.139.(1) 'Additional' should be used - an adjective is required at this place.

Q.140.(2) 'Equality' should replace 'equal'- a noun is to be used at the given place

Q.141.(2) 'of' should replace 'off'

Q.142.(2) 'Currents' is the correct spelling

Q.143.(5) All correct.

Q.144.(2) 'Are leading' should be used - present continuous form of verb is to be used

Q.145.(1) 'Progress' should be used - a noun is required here

Q.146.(2) Having

For other options:

Functioning (v)- working

Pushing (v)- applying pressure

Q.147.(4) Priority

For other options:

Supremacy (n)- authority

Fancy (n)- imagination

Relevance (n)- importance

Q.148.(4) Best

For other options:

Outstanding (adj)- excellent

Q.149.(1) Successful

For other options:

Blossoming (v)- making progress

Legal (adj)- permissible

Q.150.(3) Achieve

For other options:

Surrender (v)- give up resistance

Negotiate (v)- adjust

Acquire (v)- achieve/get

Q.151.(1) Society

For other options:

Ambience (n)- surrounding

Partnership (n)-alliance

Humanity (n)- mankind

Q.152.(2) Contribution

For other options:

Donation (n)- aid

Coronation (n)- crowning

Q.153.(4) Popularity

For other options:

Luster (n)- shine

Humiliation (n)- insult

Q.154.(5) Need

For other options:

Urgency (n)- seriousness

Q.155.(3) Repeated

For other options:

Reiterate (v)- repeat

Retold (v)- told again

Q.156.(5) The correct sequence of the passage is 'BDAFCE'.

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- Q.157.(1)** The correct sequence of the passage is 'BDAFCE'.
Q.158.(2) The correct sequence of the passage is 'BDAFCE'.
Q.159.(3) The correct sequence of the passage is 'BDAFCE'.
Q.160.(4) The correct sequence of the passage is 'BDAFCE'.

EXPLANATION/ IBPS RRB CLERK MAINS/COMPUTER KNOWLEDGE

- Q.161.(1)** Internet is an example of connectivity.
Q.162.(2) The primary purpose of program is to turn data into information
Q.163.(3) POP: Post Office Protocol
Q.164.(4) BAIDU is a search engine
Q.165.(2) Computers that control processes and accept data in a continuous Feedback loop
Q.166.(1) 01 is the 1's complement of 10.
Q.167.(4) When a bank teller uses a computer terminal to know the balance in a customer's accounts it is an example of online query.
Q.168.(2) ROM is an example of nonvolatile memory.
Q.169.(1) Computers gather data, which means they allow users to input data.
Q.170.(2) The first computers were programmed using Machine language.
Q.171.(3) All computers must have operating system because it is an interface between hardware and user.
Q.172.(1) Ctrl, Shift and Alt are called modifier keys.
Q.173.(3) The most common method for gaining access to the internet is through a Provider or host computer
Q.174.(4) Control unit of a digital computer is often called as the Nervous center.
Q.175.(3) Personal computers use a number of chips mounted on a main circuit board. Motherboard is the common name for such boards.
Q.176.(3) PROM: Programmable Read only Memory
Q.177.(3) An online discussion group that allows direct live communication is known as Chat group.
Q.178.(1) The name a user assigns to a document is called a filename.
Q.179.(3) The ALU performs Arithmetic operation.
Q.180.(4) Information on a computer is stored as digital data.
Q.181.(4) Programs stored in ROM are called as Firmware.
Q.182.(1) The microprocessor is the brain of the computer and is also called a CPU.
Q.183.(3) Program is a group of instruction that directs a computer.
Q.184.(1) The ALU makes use of Accumulators to store the intermediate results.
Q.185.(2) Computer architecture is defined as the science of selecting and interconnecting hardware components to create computers that meets functional, performance and cost goals.
Q.186.(5) When data changes in multiple lists and all lists are not updated, this causes data inconsistency.
Q.187.(2) CDs are of round shape.
Q.188.(2) A joystick can make it easier to play games.
Q.189.(4) Debugging is the process of finding errors in software code.
Q.190.(1) LAN is called small single site network.
Q.191.(1)
Q.192.(2) Generally to send data from a local computer to a remote computer on internet is called Upload.
Q.193.(3) When sending an Email, the subject line describes the contents of the message.
Q.194.(4) A Scanner is used to read handwritten or printed text to make a digital image that is stored in memory.
Q.195.(2) Data on a floppy disk is recorded in rings called Tracks.
Q.196.(2) CD and DVD drives are the examples of Optical Storage devices.
Q.197.(2) Palmtop computer is also known as Hand held computer.
Q.198.(2) Word Processor is a software.
Q.199.(3) Marcian Hoff invented the microprocessor.
Q.200.(4) Digitizer is a device that changes information into digital form.

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