

<u> 6:30 AM</u>





UPCOMING ONLINE BATCHES

October 2021

20 Oct 2021

03:00 PM to 05:00 PM

LIVE PREMIUM GREEN CARD

(BANK-PO & CLERK)

08:00 AM to 10:00 AM

LIVE PREMIUM SILVER CARD

(SSC CGL & CHSL)

01:00 PM to 03:00 PM

LIVE CLASS CTET CARD

(CTET)

BILINGUAL

27 Oct 2021

08:00 AM to 10:00 AM

LIVE PREMIUM GREEN CARD

(BANK-PO & CLERK)

07:30 PM to 09:30 PM

LIVE PREMIUM GREEN CARD

(BANK-PO & CLERK)

10:30 AM to 12:30 PM

LIVE PREMIUM SILVER CARD

(SSC CGL & CHSL)

BILINGUAL





Thought of the day

Opportunity does not knock, it presents itself when you beat down the door.



Question of the day – 20th Oct

Q Pithampur, where Asia's longest high-speed test track-NATRAX has been inaugurated, is located in which state?
[A] Tamil Nadu
[B] Madhya Pradesh
[C] Maharashtra
[D] Gujarat

Q.पीथमपुर, जहां एशिया का सबसे लंबा हाई-स्पीड टेस्ट ट्रैक- NATRAX का उद्घाटन किया गया है, किस राज्य में स्थित है? [ए] तमिलनाडु [बी] मध्य प्रदेश [सी] महाराष्ट्र [डी] गुजरात

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE E12330

Winners of Question of the day – 20 Oct



Sudeep Das 12 hours ago

Home Work Ans [B] Madhya Pradesh The Union Minister for Heavy II Iongest high-speed test track a

r/5 1 5戸 REPLY

Read more



mitali apurva 7 hours ago H.W. question-Option B: Madhya Pradesh (Inc

凸 尔 REPLY



Sarita 11 hours ago

Homework answer
Option (B) Madhyapradesh (inc
Today very nice session mam
Thanku so much mam

Read more

凸 尔 REPLY



Meenaxi Janjaria 3 hours ago Answer - Option B. Madhya Pradesh.



Khushboo Mandal 5 hours ago Homework answer Option B Madhya pradesh

凸 夘 REPLY



Nadeem 10 hours ago (edited)

Answer Madhya Prade

 ■ Don't watch the Clock. Ye I dekhenge toh pressure increa Read more



Jyoti Sahu 11 hours ago Option B

占 尔 REPLY



Pawan Modi 9 hours ago B

占 尔 REPLY



Arnab Bera 11 hours ago Opt B: Madhya Pradesh

凸 夘 REPLY



ruma rajwar 8 hours ago H.W- MADHYA PRADESH

凸 夘 REPLY



Shraddha Bhaware 11 hours a B. Madhya pradesh

凸 切 REPLY



Bhavya Srivastav 11 hours ago B). Madhya pradesh

凸 尔 REPLY



Ashish Singh 12 hours ago B option hai

凸 尔 REPLY



deepak patel 4 hours ago Option B mp



Important Days

List of Important Days in October

1-October	International day of the Older person
2-October	Mahatma Gandhi birthday, International day of non-violence
3-October	World Habitat Day, World nature day
4-October	World Animal Welfare Day
5-October	World Teacher's day
6-October	World Wildlife day, World Food Security day
8-October	Indian Air Force Day

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Important Days

important bays		
World Post Office day		
National Post Day		
International girl child day		
World Arthritis day		
UN International Day for National disaster reduction		
World Standards Day		
World White Cane Day (guiding the Blind)		
World Food Day		
International day for the eradication of poverty		

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Important Days

20-October	World statistics day
24-October	UN Day, World development information Day
30-October	World Thrift Day
31-October	Rastriya Ekta Diwas (in memory of Sardar Patel), National Integration Day (In memory of Indira Gandhi)



Important Days

- "Global Handwashing Day" is celebrated every year on October 15th. The first Global Handwashing Day was held in 2008. The 2021 Global Handwashing Day theme is "Our Future is at Hand – Let's Move Forward Together."
- ❖ "International E-Waste Day" is celebrated on 14 October 2021, According to the UN, in 2021 each person on the planet will produce on average 7.6 kg of e-waste, meaning that a massive 57.4 million tonnes will be generated worldwide. This day was started by the "West Electrical and Electronic Forum" (WEEF) in the year 2018.
- * "The International Day for Disaster Risk Reduction" was started in 1989, after a call by the UN General Assembly (UNGA) for a day to promote a global culture of risk-awareness and disaster reduction. In 2009, the UNGA officially designated 13 October as the date to commemorate the Day.
- ❖ "The International Day of the Girl Child" is celebrated annually on 11 October to empower and amplify the voices of young girls around the world. The theme, this year, is "Digital generation. Our generation"
- **World Pediatric Bone and Joint Day**" on October 19th of each year spreads awareness about the impact of musculoskeletal conditions in children.



Prime Minister Narendra Modi inaugurated Kushinagar International Airport.

प्रधानमंत्री नरेंद्र मोदी ने कुशीनगर अंतरराष्ट्रीय हवाई अड्डे का उद्घाटन किया।



AYUSH



Union Ayush Minister Shri Sarbananda Sonowal inaugurates 'Ayush Van' in Gandhidham

Union Minister of Ports, Shipping and Waterways and AYUSH Sarbananda Sonowal inaugurated Ayush Van, a dedicated forest for Ayurvedic plants in a program held at the Deendayal Port Trust (DPT)- Rotary Forest in the city. /

केन्द्रीय बंदरगाह, जहाजरानी और जलमार्ग तथा आयुष मंत्री सर्बानंद सोनोवाल ने शहर में दीनदयाल पोर्ट ट्रस्ट (डीपीटी)- रोटरी जंगल में आयोजित एक कार्यक्रम में आयुर्वेदिक पौधों को समर्पित आयुष वन का उद्घाटन किया।





Union Minister of Commerce & Industry, Consumer Affairs & Food & Public Distribution and Textiles, Piyush Goyal inaugurated 250mm Seer Water supply scheme in Kashmir. / केंद्रीय वाणिज्य और उद्योग, उपभोक्ता कार्य और खाद्य तथा सार्वजनिक वितरण और वस्त्र मंत्री, पीयूष गोयल ने जम्मू-कश्मीर के पहलगाम में 250 मिलीमीटर सीर जल आपूर्ति योजना का उद्घाटन किया।





Union Minister Dr Jitendra Singh launched Air Quality Early Warning System to coincide with Azadi Ka Amrit Mahotsava. / केंद्रीय मंत्री डॉ. जितेंद्र सिंह ने आजादी का अमृत महोत्सव के अवसर पर एअर क्वालिटी वार्निंग सिस्टम का शुभारंभ किया।





Union Minister for Ports, Shipping & Waterways and AYUSH Shri Sarbananda Sonowal laid the Foundation Stone for various capacity augmentation projects at Deendayal Port (DPT) at Kandla. /

केन्द्रीय पत्तन, पोत परिवहन और जलमार्ग व आयुष मंत्री सर्बानंद सोनोवाल ने कांडला में दीनदयाल पोर्ट (डीपीटी) में विभिन्न क्षमता वृद्धि परियोजनाओं की आधारशिला रखी।





Union Minister Dr Jitendra Singh said that Northeast will be developed as India's Bio-Economic Hub. / केन्द्रीय मंत्री डॉ. जितेन्द्र सिंह ने कहा कि पूर्वोत्तर क्षेत्र भारत के जैव आर्थिक केन्द्र के रूप में विकसित होगा।





North Korea confirmed that it tested a newly developed missile designed to be launched from a submarine, the first such weapons test in two years.

उत्तर कोरिया ने पुष्टि की है कि उसने पनडुब्बी से छोड़े जाने वाले नये विकसित प्रक्षेपास्त्र का परीक्षण किया है, दो वर्षों में इस तरह के प्रक्षेपास्त्र का यह पहला परीक्षण है।





To mark her 74th birthday, Lucknow Mayor Sanyukta Bhatia launched 'Mayor Anusuiya Kitchen' which will provide food to the poor, labourers and attendants of patients in hospitals at Rs 10 per plate. /

अपने 74वें जन्मदिन पर लखनऊ की मेयर संयुक्ता भाटिया ने 'मेयर अनुसूइया किचन' का शुभारंभ किया, जो अस्पतालों में गरीबों मरीजों, मजदूरों और परिचारकों को 10 रुपये प्रति प्लेट पर भोजन उपलब्ध कराएगी।





Procter & Gamble (P&G) India has announced a Rs 500 crore 'P&G Rural Growth Fund' to accelerate inclusive growth in the Indian rural market. / प्रॉक्टर एंड गैंबल (पीएंडजी) इंडिया ने भारतीय ग्रामीण बाजार में समावेशी विकास में तेजी लाने के लिए 500 करोड़ रुपये के 'पी एंड जी रूरल ग्रोथ फंड' की घोषणा की है।





Former India cricketers Harbhajan Singh and Javagal Srinath are among 18 players who were given honorary life membership by the Marylebone Cricket Club. / भारत के पूर्व क्रिकेटर हरभजन सिंह और जवागल श्रीनाथ उन 18 खिलाड़ियों में शामिल हैं, जिन्हें मैरीलेबोन क्रिकेट क्लब ने आजीवन सदस्यता दी।





First movie shoot in space

Russian film crew returned to Earth after spending 12 days on the International Space Station (ISS) shooting scenes for the first movie in Orbit

About

The filmmakers travelled to the ISS to film scenes for 'The Challenge'.

The Russian movie's plot centres around a surgeon who is dispatched to the ISS to save a Cosmonaut. रूसी फिल्म चालक दल 12 दिन बिताने के बाद पृथ्वी पर लौट आयाअंतर्राष्ट्रीय अंतरिक्ष स्टेशन (आईएसएस) ने ऑर्बिटा में पहली फिल्म के लिए दृश्यों की शूटिंग कीके बारे मेंफिल्म निर्माताओं ने ISS. की यात्रा की'द चैलेंज' के लिए फिल्म के दृश्यों के लिए। रूसी फिल्म की साजिश केंद्रएक सर्जन के आसपास जो हैबचाने के लिए ISS को भेजा गया aअंतरिक्ष यात्री।





Allium negianum:

It is an onion species from the Uttarakhand Himalayas, known to locals but newly described in science.

It grows at 3,000 to 4,800 m above sea level and can be found along open grassy meadows, sandy soils along rivers, and streams forming in snow pasture lands along alpine meadows, where the melting snow helps carry its seeds to more favourable areas.

With a narrow distribution, this newly described species is restricted to the region of western Himalayas and hasn't yet been reported from anywhere else in the world.

The scientific name Allium negianum honours the late Dr Kuldeep Singh Negi, an explorer and Allium collector.





Allium negianum:

यह उत्तराखंड हिमालय की एक प्याज की प्रजाति है, जिसे स्थानीय लोग जानते हैं लेकिन विज्ञान में इसका वर्णन हाल ही में किया गया है।यह समुद्र तल से 3,000 से 4,800 मीटर की ऊंचाई पर बढ़ता है और खुले घास के मैदानों, नदियों के किनारे रेतीली मिट्टी, और अल्पाइन घास के मैदानों के साथ बर्फीले चरागाहों में बनने वाली धाराओं के साथ पाया जा सकता है, जहां पिघलने वाली बर्फ इसके बीजों को अधिक अनुकूल क्षेत्रों में ले जाने में मदद करती है।एक संकीर्ण वितरण के साथ, यह नई वर्णित प्रजाति पश्चिमी हिमालय के क्षेत्र तक ही सीमित है और अभी तक दुनिया में कहीं और से इसकी सूचना नहीं मिली है।वैज्ञानिक नाम एलियम नेगियनम एक खोजकर्ता और एलियम कलेक्टर स्वर्गीय डॉ कुलदीप सिंह नेगी का सम्मान करता है।





- Q.1 Recently Raksha Mantri launched web-based project monitoring portal for Military Engineer Services, which organisation has develop this portal?
- (1) Tata Consultancy Services
- (2) Centre for Development of Advanced Computing
- (3) Bhaskaracharya National Institute for Space Applications and Geo-informatics
- (4) National Informatics Centre
- (5) None of the above

- Q.1 हाल ही में रक्षा मंत्री ने सैन्य अभियंता सेवाओं के लिए वेब आधारित परियोजना निगरानी पोर्टल लॉन्च किया, इस पोर्टल को किस संगठन ने विकसित किया है?
- (1) टाटा कंसल्टेंसी सर्विसेज
- (2) प्रगत संगणन विकास केन्द्र
- (3) भास्कराचार्य राष्ट्रीय अंतरिक्ष अनुप्रयोग और भू-सूचना विज्ञान संस्थान
- (4) राष्ट्रीय सूचना विज्ञान केंद्र
- (5) इनमें से कोई भी नहीं

- Q.2 Prime Minister Modi inaugurated Kushinagar International Airport in UP and India is committed to developing & providing better connectivity to Buddhist Holy places, why the Kushinagar is famous?
- (1) The final resting place of Gautama Buddha
- (2) The birth place of Gautama Buddha
- (3) The first sarmon place of Gautama Buddha
- (4) The place where Gautama Buddha admitted women in Sangha
- (5) The place where Gautama Buddha has received Kaivalya

- Q.2 प्रधान मंत्री मोदी ने यूपी में कुशीनगर अंतरराष्ट्रीय हवाई अड्डे का उद्घाटन किया और भारत बौद्ध पवित्र स्थानों को विकसित करने और बेहतर कनेक्टिविटी प्रदान करने के लिए प्रतिबद्ध है, कुशीनगर क्यों प्रसिद्ध है?
- (1) गौतम बुद्ध का महापरिनिर्वाण स्थल
- (2) गौतम बुद्ध का जन्म स्थान
- (3) गौतम बुद्ध का प्रथम धर्मोपदेश स्थल
- (4) वह स्थान जहाँ गौतम बुद्ध ने महिलाओं को संघ में प्रवेश दिया
- (5) वह स्थान जहाँ गौतम बुद्ध को कैवल्य प्राप्त हुआ है



- Q.3 Recently Rajeev
 Chandrasekhar addressed the
 Confederation of Indian Industry's
 "Future Tech 2021" event, he has
 hold which Portfolio?
- (1) Ministry of Micro, Small and Medium Enterprises
- (2) Ministry of Skill Development and Entrepreneurship
- (3) Ministry of Cooperation
- (4) Ministry of Finance
- (5) Minister of State in the Ministry of Food Processing Industries

- Q.3 हाल ही में राजीव चंद्रशेखर ने भारतीय उद्योग परिसंघ के "फ्यूचर टेक 2021" कार्यक्रम को संबोधित किया, उनके पास कौन सा पोर्टफोलियो है?
- (1) माइक्रो, लघु और मध्यम उद्यम मंत्रालय
- (2) कौशल विकास और उद्यमिता मंत्रालय
- (3) सहकारिता मंत्रालय
- (4) वित्त मंत्रालय
- (5) खाद्य प्रसंस्करण उद्योग मंत्रालय



- Q.4 Recently Minister of State for External Affairs for External Affairs V Muraleedharan inaugurated "Aatmanirbhar Bharat corner" in Sudan to showcase "India's arts & handicrafts", who is the Prime Minister of Sudan?
- (1) Abdel Fattah al-Burhan
- (2) Abdalla Hamdok
- (3) Abdel Fattah el-Sisi
- (4) Najib Mikati
- (5) Naftali Bennett

- Q.4 हाल ही में विदेश राज्य मंत्री वी मुरलीधरन ने "भारत की कला और हस्तशिल्प" को प्रदर्शित करने के लिए सूडान में "आत्मनिर्भर भारत कॉर्नर" का उद्घाटन किया, सूडान के वर्तमान प्रधान मंत्री कौन हैं?
- (1) अब्देल फतह अल-बुरहान
- (2) अब्दुल्ला हमदोक
- (3) अब्देल फतह अल-सिसी
- (4) नजीब मिकाती
- (5) नफ्ताली बेनेट



Q.5 Minister of State for Health and Family Welfare Dr. Bharati Pravin Pawar has addressed Annual "FICCI Healthcare Excellence Awards" Ceremony, in which year "the FICCI Healthcare Excellence Awards" was conceptualised?

- (1) 2000
- (2) 2005
- (3) 2009
- (4) 2013
- **(5) 2015**

Q.5 स्वास्थ्य और परिवार कल्याण राज्य मंत्री डॉ भारती प्रवीण पवार ने वार्षिक "फिक्की हेल्थकेयर एक्सीलेंस अवार्ड्स" समारोह को संबोधित किया है, किस वर्ष "फिक्की हेल्थकेयर एक्सीलेंस अवार्ड्स" की अवधारणा की गई थी?

- (1) 2000
- (2) 2005
- (3) 2009
- (4) 2013
- **(5) 2015**



- Q.6 "Dharamshala International Film Festival" 2021 has unveils line-up for 10th edition, who was the founder of this?
- (1) Ritu Sarin
- (2) Tenzing Sonam
- (3) Salim Khan
- (4) 1 and 2
- (5) All of the above

- Q.6 "धर्मशाला अंतर्राष्ट्रीय फिल्म महोत्सव" 2021 ने 10 वें संस्करण के लिए लाइन-अप का अनावरण किया है, इसके संस्थापक कौन थे?
- (1) रितु सरीन
- (2) तेनजिंग सोनम
- (3) सलीम खान
- (4) 1 और 2
- (5) ऊपर के सभी



- Q.7 Navrang Saini has been given the additional charge of the Chairperson of which of the following organisation?
- (1) Steel Authority of Indian Limited
- (2) Telecom Regulatory Authority of India
- (3) State Bank of India
- (4) Insurance Regulatory and Development Authority
- (5) Insolvency and Bankruptcy Board of India

- Q.7 नवरंग सैनी को निम्नलिखित में से किस संगठन के अध्यक्ष का अतिरिक्त प्रभार दिया गया है?
- (1) स्टील अथॉरिटी ऑफ इंडियन लिमिटेड
- (2) भारतीय दूरसंचार नियामक प्राधिकरण
- (3) भारतीय स्टेट बैंक
- (4) बीमा नियामक और विकास प्राधिकरण
- (5) भारतीय दिवाला और दिवालियापन बोर्ड



- Q.8 SEBI has formed a fourmember high powered advisory committee on settlement orders and compounding of offences. Who is the head of this committee?
- (1) Rajnish Kumar
- (2) Dinesh Kumar Khara
- (3) Rajiv Kumar
- (4) Vijay C Daga
- (5) PK Malhotra

- Q.8 सेबी ने निपटान आदेश और अपराधों के कंपाउंडिंग पर चार सदस्यीय उच्चाधिकार प्राप्त सलाहकार समिति का गठन किया है। इस समिति का प्रमुख कौन है?
- (1) रजनीश कुमार
- (2) दिनेश कुमार खरा
- (3) राजीव कुमार
- (4) विजय सी डागा
- (5) पीके मल्होत्रा



- Q.9 Who among the following has been appointed as the President of Berlin Film Festival 2022?
- (1) Amitabha Bachchan
- (2) M Night Shyamalan
- (3) Mrinal Sen
- (4) Jackie Chan
- (5) Shyam Benegal

- Q.9 निम्नलिखित में से किसे बर्लिन फिल्म महोत्सव 2022 का अध्यक्ष नियुक्त किया गया है?
- (1) अमिताभ बच्चन
- (2) एम नाइट श्यामलन
- (3) मृणाल सेन
- (4) जैकी चैन
- (5) श्याम बेनेगल



Q.10 "The World Statistics	Q.10 "विश्व सांख्यिकी दिवस" किस
Day" is celebrated which date?	तारीख को मनाया जाता है?
(1) 20-Oct	(1) 20 अक्टूबर
(2) 19-Oct	(2) 19 अक्टूबर
(3) 18-Oct	(3) 18 अक्टूबर
(4) 17-Oct	(4) 17 अक्टूबर
(5) 16-Oct	(5) 16 अक्टूबर



Exercise Cambrian Patrol

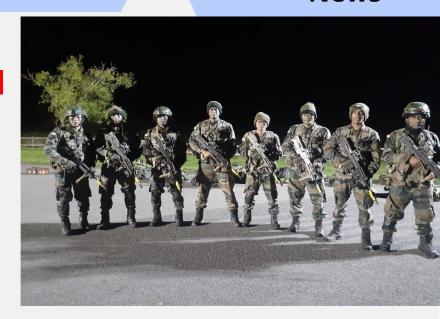
Article in News

Recently, the Gorkha Rifles (Frontier Force) of the Indian Army has been awarded a Gold medal in the Cambrian Patrol Exercise, which was held in Wales (the UK).

About

Exercise Cambrian Patrol is organised by the UK Army.

It is considered as the ultimate test of human endurance (धये), team spirit and is sometimes referred to as the Olympics of Military Patrolling among militaries in the world.



Article in News

During the exercise, teams are assessed with respect to their performance under harsh terrain and cold weather conditions. They were also expose to complex real-world situations in order to assess their reactions in combating the settings.

Who participated in the exercise from India?

The Indian Army team participated in the exercise and competed against a total of 96 teams, which included 17 international teams representing Special Forces and prestigious Regiments from around the world.

What did the Indian Army receive?

The Indian Army team received a Gold Medal for their excellent navigation skills, overall physical endurance and delivery of patrol orders.



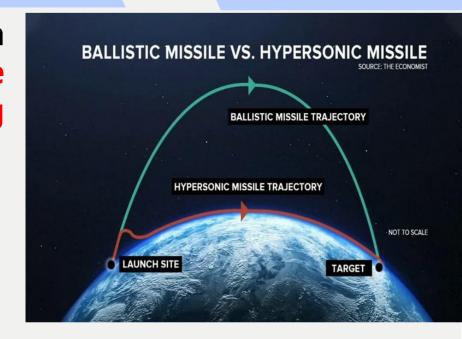
Nuclear capable hypersonic missile

Article in News

Recently, it has been reported that China tested a nuclear-capable hypersonic glide vehicle that circled the globe before speeding towards its target.

Hypersonic speeds are those that exceed five times the speed of sound, that is, anything that can move at speeds of Mach 5 or above, which means at least 1.6 km per second.

Types of Hypersonic Missiles There are two types of hypersonic missiles.





Mach Number

Glenn Research Center





Hypersonic Mach > 5.0



Supersonic

Mach > 1.0

Transonic Mach = 1.0

Subsonic

Mach < 1.0



Nuclear capable hypersonic missile

Article in News

Hypersonic cruise missiles These are the ones that use rocket or jet propellant through their flight and are regarded as being just faster versions of existing cruise missiles.

Hypersonic glide vehicle (HGV) missiles This is the one that China has tested.

They are launched on rockets and then orbit the earth at their own speed. They are difficult to track because, unlike ballistic missiles, they "do not follow the fixed parabolic trajectory".

Note - Countries like the US, Russia and China are developing hypersonic glide vehicles. Development of Hypersonic Technology in India India too is working on hypersonic technologies.

In September 2020, DRDO has successfully flight-tested the Hypersonic Technology Demonstrator Vehicle(HSTDV) with a capability to travel at 6 times the speed of sound. In December 2020 an advanced Hypersonic Wind Tunnel (HWT) test facility of the DRDO

was inaugurated in Hyderabad.

It is a pressure vacuum-driven, enclosed free jet facility that simulates Mach 5 to 12.



Endosulfan

Article in News

Recently, the protesters have called for the endosulfan stocks to be returned to the company for safe disposal in the Kasaragod district.

About

Endosulfan is a pesticide and It does not occur naturally in the environment.

It is a cream-to-brown-coloured solid that may appear crystalline or in flakes.

It is used to control insects on food and non-food crops and also as a wood preservative.





Endosulfan

Article in News

It is sold as a mixture of two different forms of the same chemical (referred to as α - and β -endosulfan).

Endosulfan can be released into the air, water, and soil in areas where it is applied as a pesticide.

The health effects of endosulfan depend on how much endosulfan you are exposed to and the length of that exposure.

Toxic by inhalation, skin absorption, or ingestion.

In 2012, when there was the threat of endosulfan leaks from old godowns, they were transferred to new godowns through a scheme called Operation Blossom Spring. It aims to restore organic farming practices back in the district and preserve the ecological balance

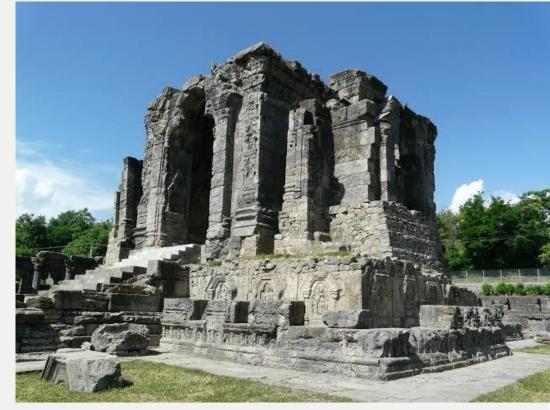


Martand Sun Temple:

Article in News

The Martand Sun Temple Also known as Pandou Laidan is a Hindu temple dedicated to Surya. Built by the third ruler of the Karkota Dynasty, Lalitaditya Muktapida, in the 8th century CE. The temple is located five miles from Anantnag in the Indian union territory of Jammu and Kashmir. It was destroyed by the orders of Muslim ruler Sikandar Shah Miri.

The temple is one of the earliest known sun temples much older than Konark and Modhera.





Question of the Day

Q Which Indian state share the longest land border with

Bhutan?

[A] Assam

[B] Sikkim

[C] Arunachal Pradesh

[D] West Bengal

Q.कौन सा भारतीय राज्य भूटान के साथ सबसे लंबी भूमि सीमा साझा करता है?

[ए] असम

[बी] सिक्किम

[सी] अरुणाचल प्रदेश

[डी] पश्चिम बंगाल



Current Affairs MCQ Answers

Q1 Ans 3

Q2 Ans 1

Q3 Ans 2

Q4 Ans 2

Q5 Ans 3

Q6 Ans 4

Q7 Ans 5

Q8 Ans 4

Q9 Ans 2

Q10 Ans 1

