





WBBCS 2022



SCIENCE

PREVIOUS YEAR QUESTION PAPER



LIVE 12:00 PM

03 MARCH 2022

1. The leader of the Narmada Bachao Andolon?

- A. Anna Hajare
- B. Medha Patker
- C. Ramdev
- D. Binayak Sen

↓
Narmada
Gujarat,
Maharashtra
Madhyapradesh



Narmada Bachao Andolan – It is an Indian social movement against the construction of a number of large dams under the Narmada Dam Project across river Narmada.

1. The Narmada Water Disputes Tribunal approved the Narmada Valley Development Project, which included 30 large dams, 135 medium dams, and 3,000 small dams including raising the height of Sardar Sarovar dam.

2. In 1985, after hearing about the construction of Narmada Dam Project, Medha Patkar and her colleagues visited the project site and noticed that project work was being checked due to an order by the Ministry of Environment and Forests, Government of India.

Postponed → 1996

Sarovar Dam → 2006

Narendra Modi

Inaugurate

2021

2. 'Chipko Andolon' is known as:

- A. Feminist Movement
- B. Tribal Movement
- C. Political Movement
- D. Caste Movement

The Chipko Movement of Uttarakhand is a non-violent resistance aiming to protect India's forests. The movement began in the 1970s in response to the increasing destruction of forests for commerce and industry.



3. Started in June, 2014 by the Union Government of India, the Namami Gange' Programme is associated with

- A. Worshipping the Ganga
- B. Canal irrigation from the Ganga
- C. River linking with the Ganga
- D. National Mission for clean Ganga



The key achievements under Namami Gange programme are:-

1. Creating Sewerage Treatment Capacity:- 70 sewage management projects are under implementation and 73 sewage projects have been completed in the states of Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, West Bengal, Delhi, Himachal Pradesh, Haryana, and Rajasthan. 11 sewage projects are under tendering and 6 new sewage projects launched in these states. Work is under construction for creating a sewerage capacity of 5023.98 (MLD).

2. Creating River-Front Development:- 63 Ghats/Crematoria projects for construction, modernization, and renovation of 262 Ghats/Crematoria and Kunds/Ponds have been initiated.

3. River Surface Cleaning:- River Surface cleaning for collection of floating solid waste from the surface of the Ghats and River and its disposal are afoot and pushed into service at 11 locations

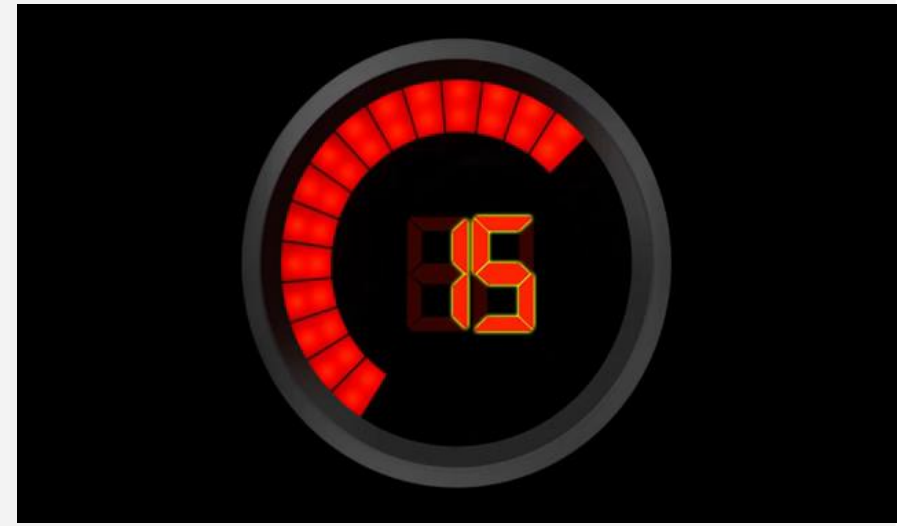
4. The greenhouse gas that is a product of contribution of fossil fuel is

- A. CO_2
- B. CH_4
- C. O_3
- D. N_2O



5. Bio gas consists of:

- a. Carbon Monoxide, Methane and Hydrogen
- b. Carbon dioxide, Methane and Hydrogen
- c. Carbon Monoxide, Ethane and Hydrogen
- d. Carbon dioxide, Ethane and Hydrogen



6. Appiko movement associated with nature conservation was led by:
- A. Sarala Ben of Ahmedabad
 - B. Mira Ben of Rajkot
 - C. Pandu Rao Hegde of Sirsi
 - D. Sundarlal Bahuguna of Kasauni

The famous Chipko Andolan (Hug the Trees Movement) of Uttarakhand in the Himalayas inspired the villagers of the Uttara Kannada district of Karnataka Province in southern India to launch a similar movement to save their forests. In September 1983, men, women and children of Salkani "hugged the trees" in Kalase forest. (The local term for "hugging" in Kannada is appiko.) Appiko Andolan gave birth to a new awareness all over southern India.



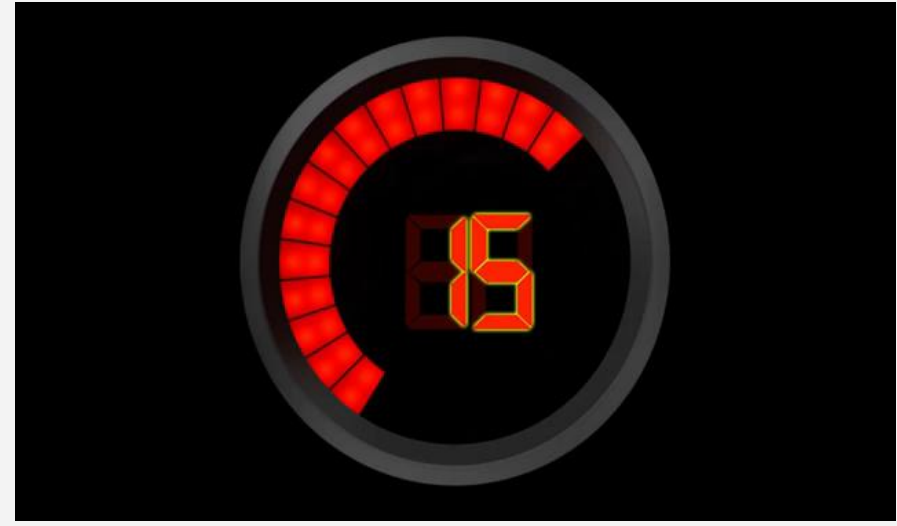
7. Nekton are:

- A. Floating organism in water
- B. Swimming organisms in water
- C. Animals associated with aquatic plants
- D. Sub-merged plants in water



8. In the wake of the Stockholm Conference, the Government of India set up the National Committee on Environmental Planning and Coordination in the year

- A. 1972
- B. 1980
- C. 1985
- D. 1990



9. What is the name of the World's first Greenhouse gases Observing Satellite launched by Japan in 2009?

- A. Ibuki
- B. Tadami
- C. Akatsuki
- D. Hayabasu



10. Which of the following is / are correct statements regarding the Keoladeo National Park (formerly known as the Bharatpur Bird Sanctuary)?

1. It is one of the Ramsar Wetlands of International Importance.
2. It is inscribed in the UNESCO World Heritage list.

Select the correct option from the codes given below

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 or 2





WBCS BATCH 2022



SUMANA MAHENDRAS
(GS)



ANURAG MAHENDRAS
(GA/GS)



BORNON MAHENDRAS
(GA/GS)



SHIRSITA MAHENDRAS
(GA/GS)



VISHAL MAHENDRAS
(MATHS)



AYAN MAHENDRAS
(GS)



SRAYA MAHENDRAS
(ENGLISH)



NITESH MAHENDRAS
(REASONING)



MONDAY TO FRIDAY - 11:30 AM TO 1:30 PM

W.B.C.S - YouTube schedule for 5-days

| TIMING | DAYS | | | | |
|--------|--------|---------|-----------|----------|--------|
| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| 11:30 | ECO | CA | ECO | POL | BEN |
| 12:00 | REAS | SCI | POL | SCI | CA |
| 12:30 | ENG | MATHS | ENG | MATHS | ENG |
| 13:00 | GEO | HIS | GEO | HIS | HIS |

WBCS BATCH 2022



WBCS OFFLINE BATCH STARTS FORM

26TH FEBRUARY

TIMING - 1:30-5:30PM

BOOK YOUR SEAT NOW

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