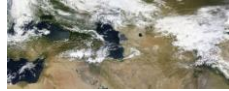


1. Western disturbance, which was seen in the news recently, is associated with?

- A) Culture
- B) Meteorology ☒
- C) Economy
- D) Politics



- ✓ A western disturbance is an extra-tropical storm originating in the Mediterranean region. It is said to bring winter rain to the northern parts of the Indian subcontinent. The India Meteorological Department (IMD) predicted an intense Western Disturbance to affect Northwest India, triggering rainfall.
- ✓ Later, it also predicted 2 western disturbances would bring rain across northwest India and the western Himalayan region for a few days.

2. The Indian Council of Historical Research (ICHR) is an autonomous body under which Union Ministry?

- A) Ministry of Culture
- B) Ministry of External Affairs
- C) Ministry of Education ☒
- D) Ministry of Tourism



- ✓ The Indian Council of Historical Research (ICHR) is an autonomous body under the Union Ministry of Education. Professor Raghuvendra Tanwar has been recently appointed as Chairman of the Indian Council of Historical Research (ICHR), for a period of three years or until further order. The aim of the council is to give directions to historical research and to encourage objective and scientific writing of history.

3. 'Ibonia', which was seen in the news recently, is a similar version of Ramayana found in which country?

- A) Nepal
- B) Madagascar ☒
- C) Sri Lanka
- D) Mauritius

**ibonia**

- ✓ Indian Poet and Diplomat Abhay K has found that the 'Ibonia' of Madagascar resembles the Indian epic 'Ramayana' in its grand plot. Ibonia is an epic poem of Madagascar, which narrates the story of birth, betrothal, struggle and death of its hero Ibonia. His betrothed wife Rampela was abducted by Ravato in similar lines with Ramayana.
- ✓ There are over 300 similar words between Sanskrit and the Malagasy Language.

4. India's first Open Rock Museum is located in which city?

- A) Hyderabad ☒
- B) Mysuru
- C) Trivandrum
- D) Varanasi



- ✓ Union Minister of State for Science and Technology Dr Jitendra Singh inaugurated India's first Open Rock Museum in Hyderabad.
- ✓ The Museum displays around 35 types of rocks from various parts of India with ages ranging from 3.3 billion years to around 55 million years of the Earth's history.

5. India approved signing of MoU with which country, on Cooperation in Disaster Management?

- A) France
- B) Turkmenistan ☒
- C) Australia
- D) New Zealand



- ✓ The Union Cabinet has approved the signing of Memorandum of Understanding (MoU) between India and Turkmenistan on Cooperation in the field of Disaster Management.
- ✓ At present, India has signed agreements of Cooperation for cooperation in the field of Disaster Management with Switzerland, Russia, SAARC, Germany, Japan, Tajikistan, Mongolia, Bangladesh and Italy. The Union Cabinet also approved the signing of Agreement between India and Spain on Cooperation and Mutual Assistance in Customs Matters.

6. 'Mission Jeewan Raksha' is associated with which institution?

- A) Indian Army
- B) Indian Navy
- C) Railway Police Force ☒
- D) National Security Guard



- ✓ Railway Police Force personnel saved 601 persons across Indian Railways in the year 2021. They have saved 1650 lives from the wheels of the running trains at railway stations across India in the last four years under 'Mission Jeewan Raksha'.
- ✓ Indian Railways has returned left behind luggage with value at 23 crores to over 1.2 lakh rightful passengers.

7. Who is the head of the committee set up by Union Home Ministry, to probe on Prime Minister's Security Lapse?

- A) Sudhir Kumar Saxena ☒
- B) Ajay Bhushan Pandey
- C) Surjit Bhalla
- D) Ranjan Gogoi



- ✓ The Union Home Affairs Ministry constituted a three-member committee to probe into the lapses in the security arrangement during Prime Minister Narendra Modi's visit to Punjab's Ferozepur. The Committee will be led by Sudhir Kumar Saxena, secretary (security), Cabinet Secretariat.

8. The 'Artificial Sun' is an ambitious project of which country?

- A) India
- B) China ☒
- C) Russia
- D) Sri Lanka



- ✓ China's 'Artificial sun' recently set a new world record after superheating to temperatures five times hotter than the sun for more than 17 minutes (1,056 seconds). The EAST (Experimental Advanced Superconducting Tokamak) nuclear fusion reactor maintained a temperature of 158 million degrees Fahrenheit (70 million degrees Celsius). In 2003 France's Tore Supra tokamak, maintained similar temperatures for 390 seconds.

9. How many states are covered in the second phase of the Green Energy Corridor scheme?

- A) Three
- B) Five
- C) Seven ☒
- D) Ten

**7**

- ✓ The Cabinet Committee on Economic Affairs (CCEA) approved the second phase of the Green Energy Corridor scheme. Under the scheme, over 20 GW of Renewable energy projects will be installed across seven states namely Gujarat, Himachal Pradesh, Karnataka, Kerala, Rajasthan, Tamil Nadu and Uttar Pradesh in this phase.

- ✓ The estimated cost of the scheme is Rs 12,031 crore, and 33 percent of the project cost will be provided as central financial assistance.

10. What is the objective of 'Clairvoyant', the AI-based patented system launched recently?

A) Tackle Air Pollution

B) Water Purification ☒

C) Mine Cryptocurrency

D) Disinfection



- ✓ Union Minister Jitendra Singh launched Artificial Intelligence (AI) driven Start-Up named 'Swajal Water Private Limited' started by IIT alumni for water purification.
- ✓ The company's patented system, 'Clairvoyant' uses Artificial Intelligence to optimise purification systems and predict future breakdowns. They have also developed clean drinking water solutions in the form of Water ATMS, which combines Internet of Things technology with solar energy.