

1. What is Patania II, which was seen in the news recently, for being stranded on the Pacific Ocean floor?

- A) Container Ship
- B) Submarine
- C) Mining Robot
- D) Satellite module



- ✓ A seabed mining robot, which was being tested on the Pacific Ocean floor at a depth of more than 4 km has become detached. Patania II is a 25-tonne mining robot prototype, which was being tested by Global Sea Mineral Resources (GSR), the deep-sea exploratory division of the famous dredging company DEME Group. The robot was meant to collect the nodules rich in cobalt and other battery metals found on the seabed.

2. Which state has been permitted by the Civil Aviation Ministry to use drones for experimental delivery of vaccines?

- A) Kerala
- B) Karnataka
- C) Telangana
- D) Andhra Pradesh



- ✓ The Civil Aviation Ministry has permitted the Telangana government to use drones for experimental delivery of vaccines. This exemption will be valid for a period of one year or until further orders.
- ✓ In the month of April, the Ministry had permitted the Indian Council of Medical Research (ICMR) to conduct a feasibility study on using drones to deliver COVID-19 vaccine.

3. Which institution has unveiled a collaborative project titled "Sustainable Livelihoods for Tribal Households in India"?

- A) APEDA
- B) MPEDA
- C) TRIFED
- D) NABARD

Finance
Commis
sion
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India



- ✓ TRIFED is the nodal agency working for the empowerment of tribal people, under the aegis of the Ministry of Tribal Affairs. TRIFED has entered into a collaborative project titled "Sustainable Livelihoods for Tribal Households in India". The LINK Fund, a foundation which aims to eradicate poverty and mitigate the effects of climate change, is also joining hands with TRIFED for this project.

4. Order of the Rising Sun, Gold and Silver Rays is an honour conferred by which country?

- A) China
- B) Japan
- C) Russia
- D) France



- ✓ Indian Institute of Technology-Bombay (IIT-B), has set up a demonstration unit to convert nitrogen generators, into oxygen generators by modifying the existing nitrogen plant set up. The oxygen generated by this plant at IIT-B lab was tested and found to be 93-96% pure and at 3.5 atmospheric pressure.

5. When is the World Press Freedom Day observed every year?

- A) May 3
- B) May 4
- C) May 5
- D) May 6



- ✓ Every year, 3rd May is observed as World Press Freedom Day by the United Nations. The United Nations General Assembly (UNGA) declared this day to raise awareness of the importance of freedom of the press and to lay emphasis on the right to freedom of expression. A resolution in this regard was passed by the UN in the year 1993. The theme for the year 2021 is "Information as a Public Good".

6. Indian Army has inaugurated the First Green Solar Energy harnessing plant in which state?

- A) Rajasthan
- B) Sikkim
- C) Nagaland
- D) Telangana



- ✓ Indian Army inaugurated the First Green Solar Energy harnessing plant of 56 KVA in North Sikkim, at an altitude of 16000 ft. The project, which uses Vanadium based battery technology, was completed in collaboration with IIT Mumbai. India has fixed a target of producing 175 GW of renewable energy by 2022.

7. The SDRF contribution is released in two equal instalments to the states, as per the recommendation of?

- A) Planning Commission
- B)
- C) NITI Aayog
- D) Supreme Court of India



- ✓ The Finance Ministry has recently released in advance the first instalment worth Rs 8,873.6 crore of the state disaster response fund (SDRF) for the current fiscal, to the states.
- ✓ SDRF contribution is released in two equal instalments to the states, as per the recommendation of the Finance Commission. Normally, the first instalment of SDRF is released in the month of June. Around half of the amount released, can be used by the states for COVID-19 containment measures.

8. Litani river and Qaraoun lake, which were making the news recently, are located in which country?

- A) Laos
- B) Lebanon
- C) Iran
- D) Israel



- ✓ The Litani River is an important water resource located in Lebanon. It rises Beqaa Valley and gets into the Mediterranean Sea. Recently, tonnes of dead fish have washed up on the banks of the Qaraoun lake on Lebanon's Litani river.
- ✓ Environmental Activists have been warning of water pollution caused by sewage and waste, near the lake for several years.

9. Which type of mummy was discovered for the first time in the Warsaw Mummy Project?

- A) Amputee Mummy
- B) Pregnant Mummy
- C) Transgender Mummy
- D) Newborn Mummy



- ✓ Researchers have discovered the world's first-known pregnant mummy, in the Warsaw Mummy Project. The mummy, which is said to be dating from the first century in Egypt, has been found inside the coffin belonging to a male priest. The mummy was donated to the University of Warsaw in Poland in 1826.

- ✓ This discovery helps the researchers to gather first hand evidence of prenatal health in ancient times.

10. What is "MACS 1407", which is seen in the news recently?

- A) COVID vaccine
- B) Soybean variety
- C) New planet
- D) Anti-tank missile



- ✓ Scientists of Agharkar Research Institute (ARI), Pune in collaboration with Indian Council for Agricultural Research (ICAR) have developed a new high-yielding and pest-resistant variety of soybean named MACS 1407. This seed is suited for cultivation in North Eastern states and in states like West Bengal, Jharkhand and Chhattisgarh.