

1. What is the name of the new week-long commemoration before the 'National Science Day'?

- A) Atmanirbhar Vigyan
 B) Vigyan Sarvatra Pujate
 C) Celebration of Science in Past
 D) 'Science in Culture' Celebrations



- ✓ A week-long commemoration event titled Vigyan Sarvatra Pujate was launched by Union Minister of Science and Technology Dr Jitendra Singh and Union Minister of Culture G Kishan Reddy. This was launched as part of the Azadi Ka Amrit Mahotsav. The event is being held simultaneously at 75 locations across the country till February 28, National Science Day.

2. India, along with which country, agreed on 'Roadmap on Blue Economy and Ocean Governance'?

- A) USA
 B) UAE
 C) France
 D) Japan



- ✓ India and France have agreed on a Roadmap on Blue Economy and Ocean Governance. The agreement aims to contribute to scientific knowledge and ocean conservation and ensure that the ocean remains a global common.
- ✓ It was made during External Affairs Minister S Jaishankar's three-day visit to France. The scope includes maritime trade, marine eco-tourism, inland waterways, scientific research, and integrated coastal management among others.

3. 'CEPI' has announced partnership with which Indian pharma company to develop Covid Vaccine?

- A) Panacea Biotec
 B) Cadila Healthcare
 C) Cipla
 D) Sun Pharma



- ✓ Coalition for Epidemic Preparedness Innovations (CEPI) will partner with a consortium comprised of the Translational Health Science and Technology Institute (THSTI) and Panacea Biotec to develop COVID vaccine. THSTI is an autonomous institute of the Department of Biotechnology, Ministry of Science and Technology. CEPI will fund the new project up to USD 12 million.

4. Which country topped the medal tally in the 2022 Beijing Winter Olympics?

- A) China
 B) USA
 C) Norway
 D) Germany



- ✓ For the second Games in a row, Norway topped the medal tally in the 2022 Beijing Winter Olympics, with 16 golds. It was followed by Germany with 12 golds and China with 9. The Games recently ended in the "Bird's Nest" stadium, China and its President Xi Jinping handed over the games to 2026 hosts Milano-Cortina.

5. Which region is affected by Storm Clusters including three Storms- Eunice, Franklin and Dudley?

- A) North America
 B) Europe
 C) Australia
 D) Africa



- ✓ Storm Eunice sparked the first-ever red weather warning for London. It was one of the most powerful tempests in Europe since the Great Storm hit Britain and northern France in 1987.
- ✓ Over 15 people were killed by falling trees, flying debris and high winds in Britain, Ireland, the Netherlands, Belgium, Germany and Poland. Storm Franklin and Storm Dudley followed in two days.

6. Which newly discovered species has been named after the pandemic as '*Humbertium covidum*'?

- A) Snake
 B) Flatworm
 C) House Rat
 D) House Fly



- ✓ Scientists have discovered an alien hammerhead flatworm species that looks like a miniature king cobra. The researchers found the creatures hunting snails in France and Italy. The flatworm has been named after the COVID-19 pandemic as *Humbertium covidum*.

7. Khijadiya wildlife sanctuary, is a new Ramsar site, located in which state/UT?

- A) Haryana
 B) Bihar
 C) Gujarat
 D) Uttarakhand



- ✓ Two new Ramsar sites were announced on the occasion of World Wetlands Day. They are: Khijadiya wildlife sanctuary in Gujarat and Bakhira wildlife sanctuary in Uttar Pradesh.
- ✓ India has a network of 49 such sites covering 10,93,636 hectares, which is the highest in South Asia. The Union Environment Ministry had earlier notified the Sultanpur National Park and Bhindawas wildlife sanctuary in Jhajjar as Ramsar sites in Haryana.

8. 99-million-years old Flowers have been discovered in protected state in which country?

- A) India
 B) Myanmar
 C) Sri Lanka
 D) USA



- ✓ Paleontologists have identified two new types of fossil flowers- *Eophyllica priscastellata* and *Phyllica piloburmensis* in Myanmar. They have been found in cretaceous amber from the Hkamti and Tanaing mines, northern Myanmar, dated to at least 99 million years ago.

9. What are '2010 TK7 and 2020 XL5', which are seen in the news recently?

- A) Exoplanets
 B) Earth Trojans
 C) Meteors
 D) Telescopes



- ✓ Earth Trojan is an asteroid that shares the same orbit as our planet, going around the Sun. The second Earth Trojan was detected in 2020 and has been named 2020 XL5. It is a near-earth asteroid that is expected to stay in orbit for the next 4,000 years before deviating away. The asteroid was discovered by the Pan-STARRS S1 telescope survey. The first known Earth Trojan asteroid was 2010 TK7, about 0.3 km wide, and discovered in 2010.

10. Indian Army signed contract with which company for manufacture of Konkurs-M missiles?

- A) DRDO
- B) Bharat Dynamics Ltd
- C) Hindustan Aeronautics Ltd
- D) Bharat Electronics Ltd



- ✓ Bharat Dynamics Limited (BDL) and the Indian Army have signed a contract worth Rs 3,131.82 crore for the manufacture and supply of Konkurs-M anti-tank guided missiles.
- ✓ The missile with 75-4000 metre range can be launched either from the BMP-II tank or from a ground launcher. Konkurs-M is being manufactured under a license agreement with a Russian Original Equipment Manufacturer (OEM).