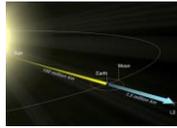


1. What is the area of space around which the James Webb Space Telescope orbits?

- A) Lagrange point L2
- B) Curie Point
- C) Newton Point
- D) CV Raman Point



- ✓ James Webb Space Telescope reached its final destination, at around 15 lakh km from Earth. The telescope will orbit in an area of space known as a Lagrange point, where the gravitational pull from the Sun and Earth will be balanced by the centrifugal force of the rotating system.
- ✓ The points were first theorized by Italian French mathematician Joseph-Louis Lagrange.

2. Scientists from IIT Kharagpur have developed a portable device for detecting which disease?

- A) Oral Cancer
- B) Breast Cancer
- C) Prostate Cancer
- D) Lung Cancer



- ✓ Scientists from IIT Kharagpur have developed a portable, inexpensive device for detecting oral cancer. The estimated cost per device is within USD500. The new technology enables a clinician in a community health centre detect potential vulnerable cases early enough, during the first examination.

3. 'MY2022' application, which was seen in the news, is associated with which country?

- A) USA
- B) Russia
- C) China
- D) Israel



- ✓ MY2022 is the name of the application used by athletes and others attending the upcoming Winter Games in Beijing. As per the recent report by Citizen Lab, an internet watchdog group, the application has flawed the encryption that would make sensitive data and other data communicated through it vulnerable to being hacked.

4. Who has been announced as the first UNDP India Youth Climate Champion?

- A) Prajakta Koli
- B) Licypriya Kangujam
- C) Dia Mirza
- D) A Disha Ravi



- ✓ The United Nations Development Programme-India announced Content creator and actor Prajakta Koli as their first UNDP India Youth Climate Champion. The UNDP recognised her contribution towards mental health, women's rights and girl child education through various global social campaigns.

5. As per recent research by Oxford University Press, which has been chosen as Children's word of the year for 2021?

- A) Depression
- B) Virus
- C) Anxiety
- D) Teacher



- ✓ 'Anxiety' has been chosen by children as their word of the year for 2021, according to new research from Oxford University Press.
- ✓ The research also highlights that Teachers have chosen "resilience" as their word. Oxford University Press analysed the evolution of children's language, and how they use it to reflect their emotions and experiences.

6. Who is the first Indian woman tennis player to rise to the top spot in either singles or doubles?

- A) Ankita Raina
- B) Sania Mirza
- C) Karman Thandi
- D) Riya Bhatia



- ✓ Sania Mirza was the Indian woman tennis player to rise to the top spot in either singles or doubles, when she claimed the No 1 place in Doubles in 2015. She also holds the record of the first Indian woman to lift a Grand slam doubles title, when she won at the Wimbledon.
- ✓ After a break, she created a record by winning the Fed Cup heart Award. Recently, the ace tennis player has announced retirement after 2022 season.

7. Which country's head topped the global rating survey as the most popular leader in January 2022?

- A) China
- B) India
- C) Russia
- D) USA



- ✓ Indian Prime Minister Narendra Modi topped the global rating survey among the world leaders as the most popular leader, with an approval rating of 71 percent. The survey was released by Morning Consult Political Intelligence and it is based on data collected from January 13-19, 2022. Mexican President Andrés Manuel López Obrado came second with 66 percent rating and Italian Prime Minister Mario Draghi ranked third with 60 percent rating.

8. Which Union Ministry launched the 'Swachhata Start-Up Challenge'?

- A) Ministry of Housing & Urban Affairs
- B) Ministry of Rural Development
- C) Ministry of Agriculture
- D) Ministry of Home Affairs



- ✓ Ministry of Housing & Urban Affairs (MoHUA) launched the Swachhata Start-Up Challenge to encourage innovative start-ups to transform the sanitation and waste management sector.
- ✓ The challenge has been launched in partnership with Department of Promotion of Industry and Internal Trade (DPIIT) and Agence Française de Développement (AFD). It seeks to promote enterprise development under Swachh Bharat Mission-Urban 2.0 (SBM-U 2.0).

9. What is the type of authorisation granted to Covishield and Covaxin vaccines, as of January 2022?

- A) Emergency Use Authorisation
- B) Conditional Market Authorisation
- C) Essential Market Authorisation
- D) Full Market Authorisation



- ✓ The drug regulator has granted Serum Institute of India's Covishield and Bharat Biotech's Covaxin Covid-19 vaccines "conditional market

authorisation". Since January last year, the two vaccines have been available under "Emergency Use Authorisation" (EUA).

- ✓ They have to submit the safety and efficacy data every six months, under the new authorisation against 15 days earlier. This is different from the Full Market Authorisation.

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10. What is the other name of 'National Conference on Agriculture for Summer Campaign'?

- A) Rabi Conference
- B) Zaid Conference
- C) Kharif Conference
- D) Cash Crop Conference



- ✓ The National Conference on Agriculture for Summer Campaign 2021–22 was held through video conference. It is also called as Zaid Conference. Zaid crops are grown between Kharif and Rabi Seasons. Union Agriculture Minister Narendra Kumar Tomar attended the conference. The objective is to review the crop performance during the preceding crop seasons and fix crop-wise targets for the next summer season in consultation with State Governments.