

1. What is the theme of this year's Governing Council Meeting of NITI Aayog, recently chaired by Prime Minister Narendra Modi?

- A. Viksit Bharat@2047
- B. Viksit Samaj@2056
- C. Digital India@2034
- D. Make in India



- ✓ Prime Minister Narendra Modi chaired the 9th Governing Council Meeting of NITI Aayog at the Rashtrapati Bhavan Cultural Centre, New Delhi. The theme is Viksit Bharat@2047, focusing on making India a developed nation. Discussions will include the approach paper for the Vision Document on Viksit Bharat, fostering participative governance and collaboration between the Centre and States to enhance the quality of life. The meeting will address states' roles in achieving this goal. With aspirations to become a \$30 trillion economy by 2047, attendees include Chief Ministers, Union Ministers, and NITI Aayog members.

2. What is the primary mission of the GROWTH-India Telescope?

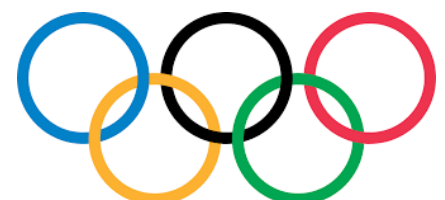
- A. To study the sun
- B. To observe explosive transients and variable sources, including near-Earth asteroids
- C. To monitor weather patterns
- D. To track satellite movements



- ✓ The GROWTH-India Telescope recently made a remarkable observation, capturing a 116-meter, building-sized asteroid during its closest approach to Earth. As India's first fully robotic optical research telescope, its primary mission is to observe explosive transients and variable sources, including near-Earth asteroids.
- ✓ Located at the Indian Astronomical Observatory in Hanle, Ladakh, at 4500 meters above sea level, it is among the highest observatory sites globally. Constructed through a partnership between the Indian Institute of Astrophysics (IIA) and IIT Bombay, with support from DST and the Indo-US Science and Technology Forum, it is part of the international GROWTH network, providing continuous monitoring of celestial events.

3. Recently, where was the 33rd edition of the Olympics started?

- A. London
- B. Paris
- C. Beijing
- D. Chennai



- ✓ The 33rd edition of the Olympics began in Paris, featuring 32 different sports. The first-ever Olympics were held in Athens, Greece, in 1896, and the Games occur every four years.
- ✓ The five Olympic rings symbolize the 'five parts of the world' where the Olympic movement prevails. The Olympic motto, 'Citius-Altius-Fortius,' translates from Latin to 'Faster-Higher-Stronger' in English.

4. Which day is observed as 'World Hepatitis Day' every year?

- A. 28 July
- B. 27 July
- C. 25 July
- D. 24 July



- ✓ World Hepatitis Day, observed on 28 July, raises awareness about viral hepatitis, an inflammation of the liver that can lead to severe liver disease and cancer. Millions die from hepatitis-related illnesses globally, highlighting the need for better prevention, diagnosis, and treatment. Hepatitis is typically caused by viral infections but can also result from autoimmune conditions, medications, drugs, toxins, and alcohol. The theme for World Hepatitis Day 2024 is "It's Time for Action".

5. Recently, India has set a target to gasify 100 million tonnes of coal by which year?

- A. 2025
- B. 2030
- C. 2035
- D. 2040



- ✓ India has set a target to gasify 100 million tonnes of coal by 2030. Coal gasification is a thermo-chemical process that converts coal into carbon monoxide and hydrogen, producing syngas, dimethyl ether, ammonium nitrate, and methanol. Syngas can substitute for LPG and electricity generation, while dimethyl ether is an alternative for diesel engines, and ammonium nitrate can be used for explosives. This initiative aims to reduce reliance on imports, conserve foreign exchange, and support India's oil, gas, fertilizer, and petrochemical sectors. Currently, India imports about 83% of its oil, over 90% of its methanol, and 13-15% of its ammonia.

6. Mettur Dam is located in which district of Tamil Nadu?

- A. Salem
- B. Erode
- C. Dharmapuri
- D. Karur



- ✓ A warning has been issued to residents in low-lying areas near the Mettur Dam due to increased inflow. The Mettur Dam, built in 1934, is one of India's largest dams, located in Salem, Tamil Nadu, where the Kaveri River enters the plains. It is a masonry gravity dam with a length of 1700 meters, a maximum level of 120 feet, and a capacity of 93.4 tmc ft, creating the Stanley Reservoir.
- ✓ The dam supports the Mettur hydroelectric and thermal power plant, generating 32 MW. It irrigates 271,000 acres of farmland across Salem, Erode, Namakkal, Karur, Tiruchirappalli, and Thanjavur districts.

7. 'Tell Umm Amer' is located in which region?

- A. London
- B. Moscow
- C. Palestine
- D. Iran



- ✓ The World Heritage Committee (WHC) has recently included Palestine site of Tell Umm Amer in the UNESCO World Heritage Site List and the List of World Heritage in Danger. Located on coastal dunes south of Gaza City, Tell Umm Amer, also known as the Monastery of Saint Hilarion, was founded in the fourth century by Hilarion the Great. It represents the first monastic community in the Holy Land and was strategically positioned on key trade routes between Asia and Africa. UNESCO, a UN specialized agency established in 1946, aims to foster international collaboration in education, science, and culture to promote peace and sustainable development.

8. Which day is observed as 'International Tiger Day' every year?

- A. 27 July
- B. 28 July
- C. 29 July
- D. 30 July



- ✓ International Tiger Day, observed on 29 July since 2010, raises public awareness about threats faced by tigers due to illegal hunting and habitat destruction. The day originated from an international summit in St. Petersburg, Russia, in 2010, attended by 13 countries with significant tiger populations, including India. The summit aimed to address the dwindling tiger population caused by human encroachment and launched the TX2 goal to double the number of wild tigers by 2022. The 2024 theme, "Call for Action".

9. Recently, who became the first Indian woman to win an Olympic medal in shooting with a bronze at Paris?

- A. Vedika Sharma
- B. Manu Bhaker
- C. Anjali Bhagwat
- D. Manisha Keer



- ✓ Manu Bhaker of Haryana opened India's medal account at the 33rd Summer Olympics in Paris, winning a bronze in the 10-meter air pistol event on 28 July 2024. She became the first Indian woman shooter to win an Olympic medal in shooting. The Paris Olympics, held from 26 July to 11 August 2024, features 32 sports, with India competing in 16 disciplines. Bhaker, 22, scored 221.7 points to finish third in the eight-woman final. South Korean Oh Ye Jin won gold with an Olympic record of 243.2 points, and silver went to South Korean Yeji Kim with 241.3 points.

10. Recently, which country secured their first Women's Asia Cup title?

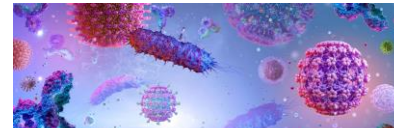
- A. China
- B. India
- C. Sri Lanka
- D. Bangladesh



- ✓ The host Sri Lankan women's cricket team won their maiden Women's Cricket Asia Cup, upsetting the defending champion Indian team. In the final of the 9th Women's Cricket Asia Cup, held on 28 July 2024 at Rangiri Dambulla International Stadium in Dambulla, Sri Lanka, the hosts defeated India by 8 wickets with 8 balls to spare. Sri Lanka became the third team to win the Women's Cricket Asia Cup, after India (seven times) and Bangladesh (once).

11. What is the main objective of Integrated Disease Surveillance Programme (IDSP)?

- A. To provide free healthcare services
- B. To strengthen and maintain a decentralized laboratory-based IT-enabled disease surveillance system
- C. To promote vaccination programs
- D. To conduct medical research on rare diseases



- ✓ In the past year, 1,862 disease outbreaks were reported to the Integrated Disease Surveillance Programme (IDSP), with Kerala recording the highest number. The IDSP, launched in November 2004 with World Bank assistance, is a decentralized, state-based program by India's Ministry of Health and Family Welfare.
- ✓ Its objectives include monitoring disease trends and responding to outbreaks through trained Rapid Response Teams (RRTs). The program integrates surveillance activities at central, state, and district levels, utilizes ICT for data management, and strengthens public health laboratories. Weekly data collection on epidemic-prone diseases helps identify trends.

12. E-Upahaar Portal was developed by which ministry?

- A. Ministry of Urban Development
- B. Ministry of Defence
- C. Ministry of Electronics and Information Technology
- D. Ministry of Home Affairs



- ✓ Rashtrapati Bhavan will auction selected gifts presented to the President and former Presidents via the online portal E-Upahaar. Launched on July 25, 2024, by the President of India, E-Upahaar is designed by the National Informatics Centre (NIC), Ministry of Electronics and Information Technology, to increase citizen engagement and support a noble cause, with proceeds going to children in need. Established in 1976, the NIC provides technology-driven solutions to Central and State Governments and operates under the Ministry of Electronics and Information Technology.

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