

1. Which state's astronomical observatory has been included in the UNESCO list of Important Endangered Heritage Observatories?

- A. Maharashtra
- B. Bihar ☒
- C. West Bengal
- D. Kerala



- ✓ The astronomical observatory at the LS College, Muzaffarpur has been included in UNESCO list of Important Endangered Heritage Observatories of the World. It was developed in 1916 after a college professor felt the need of an astronomical observatory. After functioning for several decades, it was sealed in 1995, when some astronomical equipment were found missing.

2. Larsen & Toubro signed a MoU with which state to set up an IT and ITeS technology park?

- A. Tamil Nadu
- B. Gujarat ☒
- C. Karnataka
- D. Maharashtra



- ✓ Larsen & Toubro signed a MoU with the Gujarat state government to set up an IT and IT-enabled service (ITeS) Technology Park in Vadodara. L&T will develop this IT Park in the next five years with an investment of Rs 7,000 crores. It will provide jobs for 2,000 engineers and other positions in a year and 10,000 direct and indirect employments in the next five years.

3. In which state, world's largest floating solar power plant is set to be built?

- A. Rajasthan
- B. Madhya Pradesh ☒
- C. Gujarat
- D. Bihar



- ✓ As per the recent announcement of Renewable Energy Ministry, world's largest floating solar power plant is going to be built in Madhya Pradesh's Khandwa. The plant is expected to generate 600-Megawatt power by 2022-23 and is estimated to be worth over Rs 3000 crores. At present, India's largest floating solar power project is operational at Ramagundam in Telangana, being operated by NTPC.

4. Which is the first bank in India to list its Payment Gateway platform on the income tax department's TIN 2.0 platform?

- A. State Bank of India
B. Federal Bank ☒
C. Punjab National Bank
D. Axis Bank



- ✓ **Federal Bank has become India's first bank to list its Payment Gateway platform on the income tax department's TIN 2.0 platform. The Payment Gateway enables tax payers to make their payments using modes such as credit/ debit card, UPI, NEFT/RTGS and internet banking.**

5. Which country chairs the UN Security Council Counter-Terrorism Committee for 2022?

- A. China
B. Russia
C. India ☒
D. Kazakhstan



- ✓ **India is set to host diplomats of the 15-nation UN Security Council including US, China and Russia, in October for a special meeting on counter-terrorism. India is an elected non-permanent member of the UN Security Council for a two-year term. India's tenure at the Council will end in December this year. India chairs the Security Council Counter-Terrorism Committee for 2022.**

6. When is the 'National Broadcasting Day 2022' observed in India?

- A. July.23 ☒
B. August.23
C. September.23
D. October.23



- ✓ **National Broadcasting Day is an annual event observed on July 23 in India, to remind Indian citizens about the impact of radio on our lives. India's official broadcaster 'Prasar Bharati' includes All India Radio (AIR) and Doordarshan. The Indian Broadcasting Company Ltd (IBC) was taken over by the British and transformed into All India Radio (AIR) in 1936.**

7. What is India's gross expenditure on R&D (GERD), as per NITI Aayog's recent report?

- A. \$43 per capita ☒
B. \$83 per capita
C. \$123 per capita
D. \$183 per capita



NITI Aayog

- ✓ **According to NITI Aayog's India Innovation Index 2021, India's gross expenditure on research and development (R&D) is one of the lowest in the world, with just USD 43 per capita.**

- ✓ It said that India needs to boost this expenditure and at least be on a par with its BRICS or ASEAN counterparts like Russia (USD 285) and Brazil (USD 173). In India, the government spends more than 55% on R&D and private sector is to be encouraged to take up research.

8. 'E-AMRIT mobile application', which was recently launched, is associated with which sector?

- A. Electric mobility ☒
- B. Sports
- C. Millet Cultivation
- D. Women Empowerment



- ✓ NITI Aayog launched E-AMRIT (Accelerated e-Mobility Revolution for India's Transportation) mobile application to raise awareness on electric mobility, in collaboration with UK. It also launched a report on Advanced Chemistry Cell Battery Reuse and Recycling Market in India. NITI Aayog has been collaborating with the UK Government in the areas of e-vehicles, charging infrastructure and battery storage.

9. India held a 'Meeting on Transnational Crimes' with which global bloc?

- A. BIMSTEC
- B. BRICS
- C. ASEAN ☒
- D. G20



- ✓ The 9th ASEAN-India Senior Officials Meeting on Transnational Crimes was recently held in a virtual mode. Both sides discussed ways to enhance cooperation under the framework of ASEAN-India Work Plan to combat Transnational Crimes. The 10th ASEAN-India SOMTC Consultation on Transnational Crimes will be held in 2023 in Indonesia.

10. Monitoring App for Seamless Inspection (MASI), which was seen in the news, is associated with which action?

- A. Monitoring of Health Care Institutions
- B. Monitoring of Child Care Institutions ☒
- C. Inspection of Sports Institutions
- D. Inspection of Educational Institutions



- ✓ Women and Child Development Minister Smriti Irani replied in Lok Sabha that over 2,000 children have died in specialised adoption agencies since 2014. As many as 27,085 children have been adopted since 2014. The National Commission for Protection of Child Rights (NCPCR) developed an application namely Monitoring App for Seamless Inspection (MASI) for real-time monitoring of the Child Care Institutions (CCIs).