

1. Which country has built an 'Artificial Moon' project?

- A) India
B) China ☒
C) Russia
D) Israel



- ✓ Chinese scientists have built an "artificial moon" research facility, to simulate low-gravity environments using magnetism. The facility, which is to be officially launched this year, will use powerful magnetic fields inside vacuum chamber to make gravity disappear. This effect is called 'Diamagnetic levitation'.

2. When is the 'National Start-up Day' celebrated?

- A) January 1
B) January 16 ☒
C) January 17
D) January 25



- ✓ Prime Minister Narendra Modi announced that January 16 will be celebrated as National Start-up Day every year. The prime minister also said this decade is the 'techade of India'.
- ✓ With over 61,000 recognised startups by the Department for promotion of industry and internal trade (DPIIT), the government acknowledges India as the world's 3rd largest start-up ecosystem.

3. As per the India State of Forest Report 2021, the country's forest cover increased to of India's geographical area.

- A) 19.71%
B) 21.71% ☒
C) 25.71%
D) 30.71%



- ✓ The Ministry of Environment, Forests and Climate Change (MoEFCC) released the India State of Forest Report (ISFR) 2021. As per the report, the forest cover has increased to 7,13,789 sq km, or 21.71% of India's geographical area. It is an increase of 1,540 sq km.
- ✓ Andhra Pradesh, Telangana, Odisha, Karnataka and Jharkhand contributed the most to increase in forest cover.

4. 'I4F Industrial R&D and Technological Innovation Fund' is a collaboration between India and which country?

- A) Indonesia
B) Israel ☒
C) Germany
D) France



- ✓ 'I4F- India-Israel Industrial R&D and Technological Innovation Fund' is collaboration between the Department of Science and Technology (DST), Government of India, and the Israel Innovation Authority. It aims to promote joint Industrial R&D between India & Israel.
- ✓ The two countries have recently approved three joint R&D projects worth \$5.5 million including 'Centrally monitored IoT nano-sensors for diagnostics in healthcare; 'NoMoreMos' – a mosquito control biological solution; and 'IoT enabled satellite communication for real-time collection of agriculture and environment data across India'.

5. Which country has inaugurated the 'India-assisted social housing units project'?

- A) Madagascar
B) Mauritius ☒
C) Maldives
D) Myanmar



- ✓ Indian Prime Minister Narendra Modi and his Mauritian counterpart Pravind Jugnauth jointly inaugurated India-assisted social housing units project in Mauritius virtually. They also laid foundation stone for Civil Service College and an 8 MW Solar PV Farm, undertaken with India's support
- ✓ They also signed agreement for the extension of USD 190M Line of Credit from the India to Mauritius for the Metro Express and other infrastructure projects, and an MoU on the implementation of small development projects.

6. Which Indian state has launched the Golden Jubilee Celebrations of the state and decided to set up 'Infrastructure Financing Authority'?

- A) Tamil Nadu
B) Arunachal Pradesh ☒
C) Telangana
D) Assam



- ✓ Arunachal Pradesh government will establish 'Arunachal Pradesh Infrastructure Financing Authority', to fast-track infrastructure development. Chief Minister Pema Khandu commemorated the launch of the Golden Jubilee Celebrations of Arunachal Pradesh as an independent identity. The Cabinet also decided to formulate District Level Good Governance Index.

7. Which Union Ministry released revised 'Rural Area Development Plan Formulation and Implementation (RADPFI) Guidelines'?

- A) Ministry of Rural Development
B) Ministry of Panchayati Raj ☒
C) Ministry of Agriculture and Farmers Welfare
D) Ministry of Environment, Forest and Climate Change



- ✓ Ministry of Panchayati Raj released the revised 'Rural Area Development Plan Formulation and Implementation (RADPFI) Guidelines'. The newly introduced Rural guidelines aim to transform rural India and to promote rural prosperity. It would supplement the efforts of the Centre such as the SVAMITVA scheme of Ministry of Panchayati Raj and RURBAN Mission of Ministry of Rural Development.

8. Which institution released the 'Climate of India during 2021' Report?

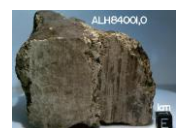
- A) NABARD
B) India Meteorological Department ☒
C) NITI Aayog
D) Environment Ministry



- ✓ India Meteorological Department (IMD) recently released its 'Climate of India during 2021' report. As per the report, 2021 was the fifth warmest year in India since nation-wide records commenced in the country in 1901. It also shows that the country reported loss of 1,750 lives due to extreme weather events last year and Maharashtra was the most adversely affected state.

9. 'ALH 84001' meteorite which was making news, landed on the Earth from which planet?

- A) Jupiter
B) Mars ☒
C) Venus
D) Saturn



- ✓ A meteorite called (ALH) 84001 landed on the Earth from Mars in 1984. For more than four decades scientists have debated if the organic compounds found on the surface of the meteorite were proof of ancient life on Mars.

10. India recently undertook a 'Maritime Partnership Exercise' in the Bay of Bengal with which country?

- A) Australia
- B) Japan ☒
- C) France
- D) Sri Lanka



- ✓ Indian Naval Ships Shivalik and Kadmat undertook Maritime Partnership Exercise with Japan Maritime Self-Defence Force (JMSDF) ships Uraga and Hirado in the Bay of Bengal. The Maritime Partnership Exercise included several maritime operations including Flying Operations and Tactical Manoeuvres. It aims to further strengthen the wide-ranging strategic partnerships between the navies.