



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 11-01-2021

EXPLANATION

1. Ans) (a)

Explanation:

The survey provides data of States and UTs on over 130 parameters. On various parameters, major number of states have worsened over the last round of survey (NFHS 4 – 2015-16). The children born between 2014 and 2019 are more malnourished than the previous generation. Infant and child mortality declined in most of the Indian states. Sikkim, Assam, Goa and Jammu & Kashmir witnessed a steep decline in Neonatal Mortality Rate (NMR), Infant Mortality Rate (IMR) and Under-Five Mortality Rate (U5MR). Meghalaya, Manipur and Andaman & Nicobar Island reported increase in all the three categories of child mortality – NMR, IMR and U5MR. Among all the surveyed states and UTs, Bihar displayed the highest prevalence in Infant and child mortality in all three categories, while the lowest death rate was reported in Kerala.

2. Ans) (b)

Explanation:

The Department of Telecommunications (DoT), recently said that auctions for 4G spectrum will begin from March 1. VoLTE is voice calls over a 4G LTE network, rather than the 2G or 3G connections. VoLTE can transmit data too. VoLTE has up to three times more voice and data capacity than 3G UMTS and up to six times more than 2G GSM.

3. Ans) (d)

Explanation:

Indian Ocean Rim Association (IORA) has identified six priority areas, namely:

Maritime security,

Trade and investment facilitation,

Fisheries management,

Disaster risk reduction,

Academic and scientific cooperation and

Tourism promotion and cultural exchanges.

In addition to these, two focus areas are also identified by IORA, namely Blue Economy and Women's Economic Empowerment.

4. Ans) (b)

Explanation:

In a reflection of their rapidly growing ties, India and Bangladesh sealed seven agreements to expand cooperation in diverse areas, and restored a cross-border rail link which was in operation till 1965. The restoration of the Chilahati-Haldibari railway link and signing of the pacts, providing for cooperation in areas of hydrocarbons, agriculture and textiles among others, came at a virtual summit between Prime Minister Narendra Modi and his Bangladeshi counterpart Sheikh Hasina.

5. Ans) (a)

Explanation:

A Statement on Climate of India during 2020 has been issued by the Climate Research and Services (CRS) of the India Meteorological Department (IMD). The State of the Climate Report mentions the temperature and rainfall annually. It stated that 2020 was the eighth warmest year on record since 1901.

6. Ans) (a)

Explanation:

The World's largest Floating solar energy project is to be constructed at Omkareshwar dam on Narmada river and will be operational by 2023.

Key highlights:

It would be a 600 MW plant based on utilising solar energy

The plant would be located on Omkareshwar dam in Khandwa district of Madhya Pradesh

The panels are capable to adjust their position automatically when the water levels of the dam are low.

The project will be requiring an investment of 410 million dollars which is equivalent to INR 30 billion.

Three agencies namely International Finance Corporation, World Bank and Power Grid would be providing aid for the project.

A floating solar plant refers to an installation of solar power production that is mounted on a structure floating on a body of water. It may typically be on an artificial basin or a lake.

7. Ans) (b)

Explanation:

World Hindi day is commemorated every year with the objective to promote use of Hindi language abroad .On this day in 2006 the First World Hindi Conference was organized in Nagpur with the aim to promote the language worldwide and since then every year 10th January is being observed as the World Hindi Day.

8. Ans) (a)

Explanation:

India has been asked to chair three important committees of the UN Security Council (UNSC), during its tenure as non-permanent member of the powerful 15-nation UN body. The three highly significant committees include the Taliban Sanctions Committee, Counter-Terrorism Committee (CTC) and the Libyan Sanctions Committee.

9. Ans) (c)

Explanation:

Seshachalam Biosphere Reserve is the first biosphere reserve in Andhra Pradesh and the 17th in India. It is home to a number of endemic species including the famous Red Sanders and Slender Loris. Being close to the pilgrim areas of Tirupati, the reserve also has a number of temples and holy places to visit. The 'Seshachalam Hills' are hilly ranges part of the Eastern Ghats in southern Andhra Pradesh state.

10. Ans) (d)

Explanation:

Amidst reports that China plans to build a major dam on the Brahmaputra, India said it "carefully monitors" all developments relating to the river, and that it intends to remain engaged with China on the issue of trans-border rivers to safeguard its interests.

About Brahmaputra :

The Brahmaputra river, known as the Yarlung Tsangpo in China, originates from Tibet and flows into Arunachal Pradesh and Assam and later drains into the Bay of Bengal through Bangladesh. It originates under the name of Siang or Dihang, from the Chemayungdung glacier of the Kailash range near the Mansarovar lake. It enters India west of Sadiya town in Arunachal Pradesh. Tributaries: Dibang, Lohit, Siang, Burhi Dihing, Tista, and Dhansari. It is a perennial river. On reaching the Namcha Barwa (7757m), it takes a 'U' turn and enters India in Arunachal Pradesh through a gorge. The Brahmaputra has a braided channel in its entire length in Assam and forms many riverine islands. Right bank tributaries of Brahmaputra are Kameng River, Manasrover, Beki River, Raidak River, Jaldhaka River, Teesta River, Subansiri River. Guwahati, Dibrugarh, Tezpur are the main cities developed on the banks of Brahmaputra river. National Waterway 2 is being developed – Dhubri to Sadiya