



# EXCEL CIVILS ACADEMY

## DAILY CURRENT AFFAIRS

Date: 04-01-2021

### EXPLANATION

1. Ans (c)

Explanation:

Union Minister of Health and Family Welfare recently reviewed the status of the disease Kala-Azar in the four states of Uttar Pradesh, Bihar, Jharkhand and West Bengal. There are 54 districts in these four states that are currently affected by Kala-azar with sporadic cases in other states like Assam, HP, J&K, Kerala, Sikkim, and Uttarakhand. It is a disease caused by infection with leishmania parasites. Visceral leishmaniasis is spread by sandfly bites. This type of leishmaniasis affects the internal organs, usually the spleen, liver and bone marrow. Some people have no symptoms. For others, symptoms may include fever, weight loss and swelling of the spleen or liver. Medication exists to kill the parasites. If left untreated, severe cases are typically fatal.

2. Ans (a)

Explanation:

In order to provide world class modern travelling experience for the passengers, Indian Railways successfully completed the speed trials of the newly designed Vistadome tourist coach manufactured by Integral Coach Factory. The coach has successfully completed 180 KMPH oscillation trial. The Vistadome tourist coach is provided with larger viewing area including roof top glasses with 44 seats for passengers with rotation up to 180 degree to face the direction of train movement. The coach is also having Wi-Fi based Passenger information system. Integral Coach Factory (ICF) is a manufacturer of rail coaches located in Perambur, Chennai, Tamil Nadu.

3. Ans (c)

Explanation:

The Asian Development Bank (ADB) and the Government of India signed a \$231 million loan to augment electricity generation capacity in Assam through construction of a 120 megawatts (MW) hydroelectric power plant. ADB is a regional development bank established in 1966 with its headquarters at Manila(Philippines). The bank promotes social and economic development in Asia. It is modelled closely on the World Bank, and has a similar weighted voting system where votes are distributed in proportion with members' capital subscriptions. Japan and the United States each holds the largest proportion of shares at 15.571%. China holds 6.429%, India holds 6.317%, and Australia holds 5.773%.

4. Ans (a)

Explanation:

Those that are sown during winter, are called rabi or winter crops. It begins by October. These crops are sown at the onset of winter which coincides with the northeast monsoon. The harvest for these crops happens typically during April and May, during the summer season. Wheat which is the staple grain for people in the Northern parts of the country is among the key rabi crops. Vegetables such as potato, tomato and onion are also cultivated post the winter onset and are harvested in summer.

5. Ans (c)

**Explanation:**

France was accepted as 23rd member state of the Indian Ocean Rim Association (IORA). In the 20th IORA Council of Ministers virtual meeting, held in the UAE, France's application was approved through consensus. Together with France, this inter-governmental ministerial forum, at present has 23 member states. Its other nine dialogue partners are: China, Egypt, Germany, Italy, Japan, Turkey, Republic of Korea, UK and the USA.

**6. Ans (b)**

**Explanation:**

The 1.8 kilometre long Feni bridge connecting Sabrum in India with Ramgarh in Bangladesh will be opened in few months. The construction of the bridge over Feni will improve connectivity to the international border with Bangladesh. The Feni bridge is 1.8 km long joining Sabrum in India with Ramgarh in Bangladesh. The construction of the bridge began in December 2010. After completion, the bridge will be the only land link between India's eastern states and its western states other than Assam.

**7. Ans (c)**

**Explanation:**

Bharat Electronics Ltd. signed a contract with the Indian Navy regarding supply of Laser Dazzlers. The Laser Dazzler is used as a non-lethal method for stopping suspicious vehicles from reaching secured areas. It is capable of dazzling and thereby suppresses the person's optical sensor's action with disability glare in case of non-compliance to orders.

**8. Ans (b)**

**Explanation:**

Bitcoin is now being perceived as an inflation-hedge and an asset with a potential to give mouth-watering returns quickly. It has almost quadrupled in value this year, outperforming safe havens gold and the US dollar. Bitcoin was invented in 2008 by an unknown person or group of people using the name Satoshi Nakamoto and started in 2009 when its implementation was released as open-source software. It is a decentralized digital currency without a central bank or single administrator that can be sent from user to user on the peer-to-peer bitcoin network without the need for intermediaries

**9. Ans (c)**

**Explanation:**

The Prime Minister of Australia Scott Morrison informed that the country brought in the New Year in a different way by tweaking their National Anthem 'Advance Australia Fair' in order to recognize the nation's indigenous communities and history.

**10. Ans (b)**

**Explanation:**

The White House of the United States issued the directive for setting up of first nuclear reactor on the Moon by the year 2026. The National Aeronautics and Space Administration (NASA) and the US Department of Energy will be jointly working for the industrial design proposal for the project in early 2021.