



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 09-02-2021

EXPLANATION

1. Ans) (c)

Explanation:

Revised regulations of FSSAI recently notified that Food products in which edible oils and fats are used as an ingredient shall not contain industrial trans fatty acids more than 2% by mass of the total oils/fats present in the product, on and from 1st January, 2022,” so there is no restrictions on Natural Trans fatty acids. Trans fatty acids are created in an industrial process that adds hydrogen to liquid vegetable oils to make them more solid, increase shelf life of food items and for use as an adulterant as they are cheap. They are present in baked, fried and processed foods as well as adulterated ghee. They are the most harmful form of fats as they clog arteries and cause hypertension, heart attacks and other cardiovascular diseases.

2. Ans) (c)

Explanation:

Augmented reality (AR) is an interactive experience of a real-world environment where the objects that reside in the real world are enhanced by computer-generated perceptual information. AR can be defined as a system that fulfills three basic features: a combination of real and virtual worlds, real-time interaction, and accurate 3D registration of virtual and real objects. In this way, augmented reality alters one’s ongoing perception of a real-world environment, whereas virtual reality completely replaces the user’s real-world environment with a simulated one. Augmented reality is related to two largely synonymous terms: mixed reality and computer-mediated reality. A Distributed Denial-of-Service (DDoS) attack has the potential to overwhelm the network with irrelevant data, thereby disrupting the user’s VR experiences. Distributed denial-of-service attacks target websites and online services. The aim is to overwhelm them with more traffic than the server or network can accommodate. The goal is to render the website or service inoperable.

3. Ans) (a)

Explanation:

The India-US bilateral joint military exercise “Yudh Abhyas 20” began on February 08, 2021 in Mahajan Field Firing Range of Bikaner district in Rajasthan. The exercise will continue till February 21, 2021.

4. Ans) (d)

Explanation:

India's first ever geothermal power project will be implemented by state-owned Oil and Natural Gas Corporation (ONGC) at Puga village of eastern Ladakh. The project, known as Geothermal Field Development Project, will be implemented in three phases and is planned to commission by the end of 2022.

5. Ans) (a)

Explanation:

Dhubri Phulbari is a 4 lane bridge to be built over River Brahmaputra. The bridge is to be built over River Brahmaputra and would be connecting the states of Assam and Meghalaya.

6. Ans) (b)

Explanation:

Andhra Pradesh State Election Commissioner (SEC) had ordered that Panchayat Raj & Rural Development Minister Peddireddy Ramachandra Reddy be confined to his residence till February 21 to prevent him from vitiating the process of gram panchayat elections. However, this order has been struck down by the High Court. The Minister has argued in the court that the impugned action was beyond the jurisdiction of the SEC and in violation of Articles 14 and 21 of the Constitution. The Constitution of India vests in the State Election Commission, consisting of a State Election Commissioner, the superintendence, direction and control of the preparation of electoral rolls for, and the conduct of all elections to the Panchayats and the Municipalities (Articles 243K, 243ZA). The State Election Commissioner is appointed by the Governor. Courts cannot interfere in the conduct of polls to local bodies and self-government institutions once the electoral process has been set in motion. Article 243-O of the Constitution bars interference in poll matters set in motion by the SECs; Article 329 bars interference in such matters set in motion by the EC. Only after the polls are over can the SECs' decisions or conduct be questioned through an election petition. These powers enjoyed by the SECs are the same as those by the EC.

7. Ans) (a)

Explanation:

RBI announces ₹20,000 crore open market operations on February 10.

What is OMO?

Open market operations is the sale and purchase of government securities and treasury bills by RBI or the central bank of the country. The objective of OMO is to regulate the money supply in the economy. It is one of the quantitative monetary policy tools. RBI carries out the OMO through commercial banks and does not directly deal with the public.

8. Ans) (c)

Explanation:

GAIL (India) Ltd has put West Bengal on the gas map of India after it completed laying a Rs 2,433-crore pipeline that will bring to the state cooking fuel that is cheaper than LPG and CNG that costs less than petrol and diesel, and fuel to produce urea for all its requirement. The 348-kilometer pipeline from Dobhi in Bihar to Durgapur in West Bengal is part of the Pradhan Mantri Urja Ganga project. About the Project: Inaugurated by Prime Minister Narendra Modi in his constituency Varanasi, Uttar Pradesh. A pipeline of length 2540 km is under construction from the states of Uttar Pradesh to Odisha.

Objectives:

To provide piped cooking gas to the households of Varanasi within next two years and to millions others in neighbour states after one more year. To create 25 industrial clusters in these states which can utilise the gas as fuel and generate employment in these areas.

9. Ans) (b)

Explanation:

The river Dhauliganga turned into a deathly torrent on Sunday after a part of the Nanda Devi glacier broke off and collapsed into it. Originating from Vasudhara Tal, perhaps the largest glacial lake in Uttarakhand, the Dhauliganga flows in a meandering course, which takes it through the Nanda Devi National Park. The river merges with the Alaknanda at Vishnuprayag. It is one of the several tributaries of the Ganga.

10. Ans) (a)

Explanation:

India's first seaplane service in Gujarat, is set to start from 31st October 2020, the birth anniversary of Sardar Vallabhbhai Patel, with the aim of providing air connectivity between the Sabarmati Riverfront in Ahmedabad and the Statue of Unity in Kevadia. The seaplane will be operated by SpiceJet. It is a 19-seater seaplane, which will be able to accommodate 14 passengers. In the next phase, Dharoi dam (Mehsana district) will connect Ambaji and Shatrunjay dam (Bhavnagar district) and Tapi district.