



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 13-08-2020

EXPLANATION

1. Ans) (c)

Explanation :

The “Union Home Minister’s Medal for Excellence in Investigation” for the year 2020 have been awarded to 121 Police personnel. This medal was constituted in 2018 with the objective to promote high professional standards of investigation of crime and to recognize such Excellence in Investigation by investigating officers. Among the personnel receiving these awards this year, 15 are from CBI, 10 each are from Madhya Pradesh and Maharashtra Police, 8 are from Uttar Pradesh Police, 7 each are from Kerala and West Bengal Police, and the remaining from the other States/UTs. These include twenty one (21) women police officers.

2. Ans) (a)

Explanation :

Union Minister for Jal Shakti launched the Swachh Bharat Mission Academy by dialling the designated IVR toll-free number. The IVR based free mobile online learning course on ODF Plus will be crucial in achieving goals underlined in Phase - 2 of Swachh Bharat Mission (Gramin). Swachh Bharat Mission Academy, with its mobile based technology will significantly boost the capacity building efforts in training of Swachhagrahis as well as community-based organizations, NGOs and others associated with phase 2 of the mission. As of now the content of SBM Academy is in Hindi and the users are expected to dial in to a toll free number (18001800404) and complete listening to the entire content in their mobile phones.

3. Ans) (c)

Explanation :

Union Agriculture Minister has launched ICAR's data recovery centre - Krishi Megh. The move is aimed at protecting the precious data of the government's premier research body Indian Council of Agricultural Research (ICAR). It has been set up at National Academy of Agricultural Research Management (NAARM) in Hyderabad. NAARM, Hyderabad has been chosen as it lies in a different seismic zone with regard to the Data Centre at ICAR-IASRI in New Delhi. Currently, the main data centre of the ICAR is at the Indian Agricultural Statistics Research Institute (IASRI) in the national capital. Krishi Megh has been set up under the National Agricultural Higher Education Project

(NAHEP), funded by both the government and World Bank.

4. Ans) (a)

Explanation :

Noted Urdu poet Dr Rahat Indori died at the age of 70. Rahat Indori (1950 – 2020) was an Indian Bollywood lyricist and Urdu language poet. A former professor of Urdu language, he had taken part in numerous poetry meets in India and abroad.

5. Ans) (c)

Explanation :

Union Education Minister launched the "Minimum Standards of Architectural Education Regulations, 2020." These Regulations have been prepared by the experts of the Council of Architecture (CoA). The Council of Architecture (COA) is a statutory body constituted by the Government of India under the provisions of the Architects Act, 1972. The Act provides for registration of Architects, standards of education, recognized qualifications and standards of practice to be complied with by the practicing architects. The Council of Architecture is charged with the responsibility to regulate the education and practice of profession throughout India besides maintaining the register of architects.

6. Ans) (d)

Explanation :

Atal Innovation Mission (AIM), NITI Aayog, in collaboration with Dell Technologies launched Student Entrepreneurship Programme 2.0 (SEP 2.0) for young innovators of Atal Tinkering Labs (ATLs). SEP 2.0 will allow student innovators to work closely with Dell volunteers. They will receive mentor support; prototyping and testing support; end-user feedback; intellectual property registration and patenting of ideas, processes, and products; manufacturing support; as well as the launch support of the product in the market. SEP 1.0 began in January 2019. Through a 10-month-long rigorous programme, the top 6 teams of ATL Marathon—a nationwide contest where students identify community challenges and create grassroots innovations and solutions within their ATLs—got a chance to transform their innovative prototypes into fully functioning products, which are now available in the market.

7. Ans) (c)

Explanation

The Ring of Fire, also referred to as the Circum-Pacific Belt, is a path along the Pacific Ocean characterized by active volcanoes and frequent earthquakes. It traces boundaries between several tectonic plates—including the Pacific, Cocos, Indian-Australian, Nazca, North American, and Philippine

Plates.

75% of Earth's volcanoes i.e. more than 450 volcanoes are located along the Ring of Fire. 90% of Earth's earthquakes occur along its path.

The abundance of volcanoes and earthquakes along the Ring of Fire is caused by the amount of movement of tectonic plates in the area.

Along much of the Ring of Fire, plates overlap at convergent boundaries called subduction zones. That is, the plate that is underneath is pushed down, or subducted, by the plate above. As rock is subducted, it melts and becomes magma. The abundance of magma so near to Earth's surface gives rise to conditions ripe for volcanic activity.

8. Ans) (b)

Explanation

The law applies to everyone who is not a Muslim, Christian, Parsi or Jew by religion. Buddhists, Sikhs, Jains and followers of Arya Samaj, Brahma Samaj are also considered Hindus for the purposes of this law.

Women were recognised as coparceners or joint legal heirs for partition arising from 2005. Section 6 of the Act was amended in the year 2005 to make a daughter of a coparcener also a coparcener by birth in her own right in the same manner as the son. The law also gave the daughter the same rights and liabilities in the coparcenary property as she would have had if she had been a son.

9. Ans) (c)

Explanation

Russia became the first country to officially register a Covid-19 vaccine and declare it ready for use.

The vaccine has been called Sputnik V, named after the first artificial Earth satellite, Sputnik-I launched by the Soviet Union. It is the first Covid-19 vaccine to be approved.

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10. Ans) (c)

Explanation

Atal Innovation Mission, NITI Aayog and the National Informatics Centre (NIC) have jointly launched CollabCAD in Atal Tinkering Labs (or ATL schools) to provide students experience in creating and modifying 3D designs. CollabCAD is a collaborative network enabled and desktop CAD (Computer - Aided Design) software system, which provides a total engineering solution from 2D drafting & detailing to 3D printing.

It is an initiative of National Informatics Centre (Ministry of Electronics and Information Technology), New Delhi, Bhabha Atomic Research Centre (Department of Atomic Energy), Navi Mumbai and Vikram Sarabhai Space Centre (Department of Space, ISRO), Thiruvananthapuram.

It provides a great platform to students of Atal Tinkering Labs (ATLs) across the country to create and modify 3D designs with free flow of creativity and imagination.

This software would also enable students to create data across the network and concurrently access the same design data for storage and visualization.