



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 06-10-2020

EXPLANATION

1. Ans: b

Explanation:

Union Minister of Environment gave away the CZA-Prani Mitra awards to encourage the zoo officers and staff towards working for captive animal management and welfare. The awards were given in four categories viz. the Outstanding Director / Curator, Outstanding Veterinarian, Outstanding Biologist /Educationist, Outstanding Biologist /Educationist and Outstanding Animal keeper. Central Zoo Authority (CZA) was established to oversee the functioning of Indian zoos and complement the wildlife conservation strategies through ex-situ measures. It recognizes around 160 zoo and rescue centers that enforce global standards in animal housing and welfare. Over 567 captive animal species (with 114 species under endangered category) with overall 56481 individual animals are currently housed in Indian zoos.

2. Ans: b

Explanation:

Foreign ministers of all four Quad countries – India, US, Japan, Australia – will meet in the Japanese capital Tokyo on October 6, 2020. Foreign Ministers will discuss the post-COVID-19 international order and the need for a coordinated response to the various challenges emerging from the pandemic. Four ministers will also discuss regional issues and collectively affirm the importance of maintaining a free, open and inclusive Indo-Pacific. This is the second such Quad foreign ministers meet. In 2019, all the foreign ministers of Quad countries met on the sidelines of the United Nations General Assembly. It takes place even as India and the US are getting ready for 2+2 foreign and defence ministers meeting that will take place later this month.

3. Ans: c

Explanation:

Ministry of Road Transport and Highways has said that emission norms for tractors will be applicable from October 2021 and for Construction Equipment Vehicles, the norms will be applicable from April 2021.

The Ministry has notified amendment to Central Motor Vehicle Rules 1989 on 30th September, 2020 deferring the applicability date for implementing the next stage of emission norms for tractors and Construction Equipment Vehicles.

The amendment includes separate emission norms for agricultural machinery (agricultural tractors, power tillers and combined harvesters) and construction equipment vehicles.

There is also change in the nomenclature of emission norms from Bharat Stage (CEV/TREM)IV and Bharat Stage (CEV/TREM)V to TREM Stage-IV and TREM Stage-V for agricultural tractors and other equipment.

The Ministry had received the request in this regard from the Ministry of Agriculture, Tractor Manufacturers and agriculture associations.

4. Ans: c

Explanation:

A historic MoU will be signed on October 6, 2020 between Indian Sign Language Research and Training Center (ISLRTC) and NCERT to make education materials accessible for Deaf children in their preferred format of communication.

As part of this MoU, educational print materials including NCERT Textbooks, Teachers Handbook and other Supplementary materials and resources of Class I-XII of all subjects of both Hindi and English Medium will be converted into Indian Sign Language in Digital format.

The signing of this MoU is seen as a historic step as availability of NCERT textbooks in Indian Sign Language will ensure that Deaf children can also now access educational resources in Indian Sign Language.

This will also ensure educational standardization of Indian Sign Language as mandated in the New Education Policy, 2020.

The Indian Sign Language Research and Training Center (ISLRTC), Delhi is a Society under the Department of Empowerment of Persons with Disabilities, the Ministry of Social Justice and Empowerment.

5. Ans: a

Explanation:

World Habitat Day 2020 was observed on 5 October, 2020 under the theme “Housing For All — A Better Urban Future”.

In 1985 the United Nations designated the first Monday of October every year as World Habitat Day. World Habitat Day was first celebrated in 1986.

The idea is to reflect on the state of our towns and cities and the basic right of all to adequate shelter. It is also intended to remind the world of its collective responsibility for the future of the human habitat.

The Habitat Scroll of Honour award was launched by the United Nations Human Settlements Programme in 1989.

It is currently the most prestigious human settlements award in the world.

Its aim is to acknowledge initiatives which have made outstanding contributions in various fields such as shelter provision, highlighting the plight of the homeless and improving the human settlements and the quality of urban life.

The award is presented to the winners during the Global Observance of World Habitat Day.

6. Ans: c

Explanation:

Actor Mishti Mukherjee, 27, who had worked in Bangla, Telugu and some Hindi films, died on October 2 in a hospital in Bengaluru. She suffered from kidney failure as she had been following a ketogenic diet.

The ketogenic diet is one of the most popular weight loss diets the world over.

It is a high-fat, moderate-protein and low-carb diet that helps in weight loss by achieving ketosis — a metabolic state where the liver burns body fat and provides fuel for the body, as there is limited access to glucose.

A classic keto requires that 90 per cent of a person’s calories come from fat, six per cent from protein and four per cent from carbs. But there are many versions.

Typically, popular ketogenic diets suggest an average of 70-80 per cent fat, 5-10 per cent carbohydrate, and 10-20 per cent protein.

However, it may lead to many nutrient deficiencies such as carbohydrates, proteins, vitamins (especially vitamin A, D, E, & K) and minerals like calcium, phosphorus, sodium.

This diet could lead to increased stress on the kidneys and result in kidney stones, as they are made to work overtime.

7. Ans: c

Explanation:

In the Selvi vs State of Karnataka & Anr case (2010), the Supreme Court ruled that the results of the tests cannot be considered to be “confessions”, but any information or material subsequently discovered with the help of such a voluntarily-taken test can be admitted as evidence. Hence, option A is not correct.

None of these methods has been proven scientifically to have a 100% success rate, and remain contentious in the medical field as well. They are based on the assumption that physiological responses that are triggered when a person is lying are different from what they would be otherwise. Hence, option B is not correct.

Consent is required to carry out these tests on anyone. Hence, option C is correct.

The narcos test is used to extract true information by giving hypnotic or sedating drugs to an individual.

8. Ans: d

Explanation

Disease in rice is mainly caused by bacteria, viruses, or fungi. Few major diseases are:

Sheath blight: Caused by fungus *Rhizoctonia solani*.

Brown Spot: One of the most common and most damaging fungal diseases.

Tungro: Caused by the combination of two viruses, which are transmitted by leafhoppers.

Bakanae: Seedborne fungal disease.

Blast (node and neck): Caused by the fungus *Magnaporthe oryzae*.

Xanthomonas oryzae pv. *oryzae* (Xoo) causes a serious bacterial leaf blight disease in rice. It is also known as Bacterial blight.

9. Ans: d

Explanation

The French territory of New Caledonia voted against independence from France in a referendum held recently. The referendum was a part of a decolonization plan agreed in 1998, known as the Noumea Accord. Hence, option D is correct.

Under this agreement, New Caledonia is allowed up to three referendums on independence, the latest one being the last of them.

10. Ans: b

Explanation

The Compensatory Afforestation Fund Act was passed by the centre in 2016 and the related rules were notified in 2018.

The CAF Act was enacted to manage the funds collected for compensatory afforestation which till then was managed by Ad hoc Compensatory Afforestation Fund Management and Planning Authority (CAMPA). Hence, statement 1 is not correct.

According to Compensatory Afforestation Management and Planning Authority (CAMPA) rules, 90% of the CAF money is to be given to the states while 10% is to be retained by the Centre.