



# EXCEL CIVILS ACADEMY

## DAILY CURRENT AFFAIRS

Date: 04-12-2020

### EXPLANATION

1. Ans) (b)

Explanation:

Ministry of AYUSH will develop Nisarg Gram campus at Pune as the 21st Century abode of Naturopathy. Invoking recollections of Mahatma Gandhi's famous Nature Cure campaign of 1946 at the "Nisarg Upchar" Ashram in Uruli Kanchan village near Pune, the upcoming new campus of National Institute of Naturopathy (NIN), Pune will be called "Nisarg Gram". Located at a distance of 15 Km from NIN's present premises at Babu Bhavan, the new Institution will be future-ready, with many novelties and innovations incorporated in the project per se and the curriculum of the Naturopathy courses.

2. Ans) (b)

Explanation:

India, which has the highest average monthly mobile data traffic per smartphone, is expected to surpass 350 million 5G subscriptions by 2026, accounting for 27% of all mobile subscriptions in the country, according to a report by Swedish telecom equipment maker Ericsson. As per the 'The Ericsson Mobility Report 2020,' four out of every ten mobile subscriptions in 2026 will be 5G globally with 5G subscriptions forecast to reach 3.5 billion. In the India region, LTE (long-term evolution technology) subscriptions are forecast to increase from 710 million in 2020 to 820 million in 2026" by which time 3G will be phased out. In India, the reliance of people on mobile networks to stay connected as well as work from home during the pandemic has resulted in average traffic per smartphone user rising from 13.5 GB a month in 2019 to 15.7 GB in 2020, the highest globally.

3. Ans) (d)

Explanation:

Hence Statement 2 is incorrect: Honey marketed by prominent Indian brands failed a key test of purity, the Centre for Science and Environment (CSE) has claimed, citing an investigation it conducted. Current regulations specify around 18 parameters that honey must comply with for producers to label it 'pure honey'. Most brands passed muster but when subjected to one test, called Nuclear Magnetic Resonance (NMR) that was done at a lab in Germany, only three brands passed: Saffola, Markfed Sohna and Nature's Nectar. There were often multiple samples tested for each brand. Hence Statement 1 is incorrect: Nuclear Magnetic Resonance (NMR) Test can ascertain the composition of a product at the molecular level). The NMR test is not required by Indian law for honey that is being marketed locally but is needed

for export.

4. Ans) (d)

Explanation:

Indian peacock softshell turtle, a turtle of a vulnerable species was rescued from a fish market in Assam's Silchar. Statement 1 is incorrect: The Indian peacock softshell turtle [*Nilssonia hurum*] is a species of turtle found in South Asia. Statement 2 is incorrect: it is listed on the IUCN Red list as vulnerable species. It is a schedule I species in the Indian Wildlife Protection Act, 1972, and is accorded the highest protection. According to a report by Guwahati-based conservation NGO, Help Earth, 29 species of turtles have been recorded in India, out of which 20 are found in Assam.

5. Ans) (a)

Explanation:

Bonds issued by the Lucknow Municipal Corporation (LMC) were listed on the BSE, raising Rs 200 crore for Uttar Pradesh's capital. UP Chief Minister Yogi Adityanath said Ghaziabad will be the next to issue a municipal issue and it will be followed by Prayagraj, Varanasi, Agra and Kanpur. Hence statement 2 is incorrect: Lucknow is the ninth city in the country to raise capital through municipal bonds. Until now, a cumulative amount of Rs 3,600 crore has been raised via muni bonds in the country. The money raised using such bonds is typically used for infra projects such as roads, water and housing. In 2015, market regulator SEBI had issued the framework for raising capital by way of muni bonds. Hence statement 1 is correct: Among the key eligibility criteria for issuing these bonds is that the local body shouldn't have negative net worth in any of the three preceding financial years and shouldn't have defaulted on payments in the last one year.

6. Ans) (a)

Explanation:

Prime Minister Narendra Modi has expressed deep grief over the demise of Shri FC Kohli. Faqir Chand Kohli (1924 – 2020) was an Indian industrialist. He was the founder and the first CEO of Tata Consultancy Services, India's largest software services company. He had been a president of the Indian Information Technology (IT) services advocacy body NASSCOM. He is referred to as the "Father of the Indian IT Industry", for his contributions to the establishment and growth of the Indian IT industry. He was a recipient of the Padma Bhushan.

7. Ans) (b)

Explanation:

An AI & Robotics Technologies Park (ARTPARK) set up in Bengaluru will promote technology

innovations in AI (Artificial Intelligence) & Robotics leading to societal impact by executing ambitious mission mode R&D projects. ARTPARK, is a unique not-for-profit foundation established by Indian Institute of Science (IISc), Bengaluru with support from AI Foundry in a public-private model. With seed funding of Rs. 170 Cr (\$22mn) from Department of Science & Technology (DST), Govt. of India, under the National Mission on Inter-disciplinary Cyber-Physical Systems (NM-ICPS), it will bring about collaborative consortium of partners from industry, academia and government bodies. ARTPARK will develop DataSetu - that will enable confidentiality and privacy-preserving framework to share data and run analytics spurring the data-sharing ecosystem and create a data marketplace, boosting AI applications and solutions.

8. Ans) (c)

Explanation:

An Adult individual's right to marry a person of his or her choice is a fundamental right that cannot be denied on the basis of caste or religion by anybody, according to an observation made by Karnataka High Court recently. The ruling came even as the Karnataka government followed other BJP-ruled states in claiming the need for a special law to stop inter-religious marriages, especially those involving women from majority communities with men from minority communities. A division bench of the Allahabad High Court recently ruled in the case of a Muslim-Hindu couple Salamat Ansari and Priyanka Khanwar alias Alia that the "right to live with a person of his/her choice irrespective of religion professed by them, is intrinsic to right to life and personal liberty".

9. Ans) (c)

Explanation

Recently, the government has announced two major initiatives for ending the hazardous practice of manual cleaning of septic tanks and sewer lines and making the mechanised cleaning must. The Ministry of Social Justice and Empowerment will amend the law for making machine cleaning mandatory, whereas the Ministry of Housing and Urban Affairs has launched the Safaimitra Suraksha Challenge. The challenge has been launched among 243 major cities on the World Toilet Day (19th November). The National Commission for Safai Karamcharis (NCSK) was constituted on 12th August 1994 as a statutory body by an Act of Parliament viz. 'National Commission for Safai Karamcharis Act, 1993'. The act "The National Commission for Safai Karamcharis Act, 1993" lapsed in February 2004. The Commission is acting as a non-statutory body of the Ministry of Social Justice and Empowerment whose tenure is extended from time to time through Government Resolutions.

10. Ans) (c)

Explanation

mCessation Programme is an initiative using mobile technology for tobacco cessation. India launched mCessation using text messages in 2016 as part of the government's Digital India initiative. It uses two-way messaging between the individual seeking to quit tobacco use and programme specialists providing them dynamic support. The National Tobacco Control Programme and the Union Ministry of Health and Family Welfare, with support from the WHO and the International Telecommunication Union's 'Be He@lthy, Be mobile' initiative, implemented the programme. The programme allows people who want to quit tobacco use to register by giving a missed call to a dedicated national number. The programme's progress is monitored in real-time through an online dashboard that details the number of registrations.