



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 27-03-2021

EXPLANATION

1. Ans) (a)

Explanation :

The Pakal Dul Hydro Electric Project (1,000 MW) is proposed on the Marusudar river, a tributary of the Chenab river, in Kishtwar district in Jammu and Kashmir.

2. Ans) (b)

Explanation:

Power Grid Corporation of India Limited (POWERGRID), a central PSU under Ministry of Power has established an e-Tendering Portal-PRANIT. It will lead to less paperwork and ease of operation, making the tendering process more transparent. Certified by: Standardisation, Testing and Quality Certification Directorate (STQC), Ministry of Electronics and Information Technology POWERGRID is now the only organization in India to have an eProcurement solution on SAP Supplier Relationship Management (SRM), complying with all applicable requirements relating to security and transparency as stipulated by STQC.

3. Ans) (b)

Explanation:

Earth Hour is the World Wildlife Fund for Nature (WWF)'s annual initiative that began in 2007. It is held every year on the last Saturday of March. It encourages people from more than 180 countries to switch off the lights from 8.30 pm to 9.30 pm as per their local time. The idea is to refrain from the use of non-essential lighting to save energy in a symbolic call for environmental protection. Earth Hour has become a catalyst for positive environmental impact, driving major legislative changes by harnessing the power of the people and collective action.

4. Ans) (b)

Explanation:

Both Houses of Parliament were adjourned sine die recently nearly two weeks before schedule, keeping in mind requests made for the curtailment of the second part of the Budget session by MPs from West Bengal, Tamil Nadu, Assam, Puducherry and Kerala owing to the Assembly elections. A sitting of Parliament can be terminated by adjournment or adjournment sine die or prorogation or dissolution (in the case of the Lok Sabha). Adjournment: It suspends the work in a sitting for a specified time, which may be

hours, days or weeks. Adjournment sine die: It means terminating a sitting of Parliament for an indefinite period. In other words, when the House is adjourned without naming a day for reassembly. The power of adjournment as well as adjournment sine die lies with the presiding officer (Speaker or Chairman) of the House.

5. Ans) (c)

Explanation:

Prorogation: The President issues a notification for prorogation of the session after the business of a session is completed and the presiding officer declares the House adjourned sine die. The President can also prorogue the House while in session. Dissolution: Only the Lok Sabha is subject to dissolution. Rajya Sabha, being a permanent House, is not subject to dissolution. A dissolution ends the life of the existing House, and a new House is constituted after general elections are held. The President is empowered to dissolve the Lok Sabha.

6. Ans) (b)

Explanation:

The Supreme Court has pushed for the appointment of retired judges to battle pendency of cases in High Courts. The court said retired judges could be chosen on the basis of their expertise in a particular field of dispute and allowed to retire once the pendency in that zone of law was over. Constitutional Provisions in this regard: The appointment of ad-hoc judges was provided for in the Constitution under Article 224A. Procedure to be followed: Under the Article, the Chief Justice of a High Court for any State may at any time, with the previous consent of the President, request any person who has held the office of judge of that court or of any other High Court to sit and act as a judge of the High Court for that State. Such a judge is entitled to such allowances as the president may determine. He will also enjoy all the jurisdiction, powers and privileges of a judge of the Supreme Court. But, he will not otherwise be deemed to be a judge of the Supreme Court.

7. Ans) (d)

Explanation:

The postal voting for electors aged above 80 is under way in various Assembly constituencies of Tamil Nadu. This is the first time certain sections of the public in the State are allowed to cast postal ballots. Earlier, only service voters and those drafted for election work were allowed the facility. What is postal voting? A restricted set of voters can exercise postal voting. Through this facility, a voter can cast her vote remotely by recording her preference on the ballot paper and sending it back to the election officer before counting. Who else can avail this facility? Members of the armed forces like the Army, Navy and Air Force, members of the armed police force of a state (serving outside the state), government

employees posted outside India and their spouses are entitled to vote only by post.

8. Ans) (c)

Explanation:

As per the latest order of the Karnataka Government, passengers arriving from any State to Bengaluru must possess a RT-PCR negative report. How RT-PCR is used for detecting Covid-19? The causative agent for Covid19 is the SARS-CoV-2 virus. It is an RNA virus, that means it infiltrates a healthy cell to multiply and survive. Thus, the RT-PCR test is for the identification of SARS-CoV-2 RNA. In this, the RNA is converted to DNA through a process called 'reverse transcription' for detecting viruses. How it is carried out? The SARS-CoV-2 RNA is generally detectable in respiratory specimens during the acute phase of infection. For that upper and lower respiratory specimens (such as nasal, nasopharyngeal) are collected. This sample is treated with several chemical solutions that remove substances, such as proteins and fats, and extracts only the RNA present in the sample. Real-time RT-PCR setup usually goes through 35 cycles, which means that by the end of the process, around 35 billion new copies of the sections of viral DNA are created from each strand of the virus present in the sample. As new copies of the viral DNA sections are built, the marker labels attach to the DNA strands and then release a fluorescent dye, which is measured by the machine's computer and presented in real-time on the screen. The computer tracks the amount of fluorescence in the sample after each cycle. When the amount goes over a certain level of fluorescence, this confirms that the virus is present.

9. Ans) (d)

Explanation:

The Philippine military has ordered the deployment of more navy ships to the South China Sea amid a growing diplomatic row over a fleet of Chinese boats parked near a disputed reef- Reed Bank. About the South China sea dispute: It is a dispute over territory and sovereignty over ocean areas, and the Paracels and the Spratlys – two island chains claimed in whole or in part by a number of countries. Alongside the fully fledged islands, there are dozens of rocky outcrops, atolls, sandbanks and reefs, such as the Scarborough Shoal. Beijing often invokes the so-called nine-dash line to justify its apparent historic rights over most of the South China Sea, parts of which are also claimed by Taiwan, Malaysia, the Philippines and Brunei. China has ignored a 2016 international tribunal decision that declared its assertion as without basis.

10. Ans) (a)

Explanation:

A large cargo ship named 'Ever Given' got stuck near the southern end of the Suez Canal due to a mishap

caused by bad weather. This is causing a huge jam of vessels at either end of the vital international trade artery. Key facts: The Suez Canal is an artificial sea-level waterway running north to south across the Isthmus of Suez in Egypt, to connect the Mediterranean Sea and the Red Sea. The canal separates the African continent from Asia. It provides the shortest maritime route between Europe and the lands lying around the Indian and western Pacific oceans. It is one of the world's most heavily used shipping lanes, carrying over 12% of world trade by volume.