



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 06-05-2021

EXPLANATION

1. Ans) (a)

Explanation:

India and the UK have launched a comprehensive partnership on migration and mobility that aims to facilitate greater opportunities for the mobility of students and professionals between the two countries.

2. Ans) (b)

Explanation:

NASA's Parker Solar Probe, during a brief swing by Venus in July 2020, detected a natural radio signal from Venus' atmosphere. The Parker Solar Probe was launched in 2018 as a solar mission to analyze the Sun.

3. Ans) (b)

Explanation:

The world's largest plane 'Stratoluanch Roc' successfully completed test flight for a second time recently over the Southern California desert. The test flight lasted for about three hours and 14 minutes and the vehicle reached an altitude of 14,000-feet (about 2.6 miles) at a top speed of 199 mph.

4. Ans) (a)

Explanation:

The Supreme Court has agreed to hear a plea of the Centre against Delhi High Court's order issuing contempt notice and seeking personal appearance of its officials for non-compliance of the direction on supply of oxygen to treat COVID-19 patients in the national capital.

What's the issue?

The Delhi High Court had directed the Centre to show cause as to why contempt should not be initiated against it for failing to comply with its order on the supply of oxygen to Delhi for treating COVID-19 patients. Contempt of court can be of two kinds: Civil, that is the willful disobedience of a court order or judgment or willful breach of an undertaking given to a court. Criminal, that is written or spoken words or any act that scandalises the court or lowers its authority or prejudices or interferes with the due course of a judicial proceeding or interferes/obstructs the administration of justice. Relevant provisions: Article 129 and 215 of the Constitution of India empowers the Supreme Court and High Court respectively to punish people for their respective contempt. Section 10 of The Contempt of Courts Act of 1971 defines the

power of the High Court to punish contempts of its subordinate courts. The Constitution also includes contempt of court as a reasonable restriction to the freedom of speech and expression under Article 19, along with elements like public order and defamation.

5. Ans) (c)

Explanation:

The world's biggest airplane – longer than an American football field and with a wingspan of three Boeing 747s – completed its second test flight from Mojave Air and Space Port in California.

6. Ans) (d)

Explanation:

The Prime Minister of India, Shri Narendra Modi and his British counterpart Boris Johnson held a virtual Summit meeting on May 04, 2021. During the Summit meeting, both the leaders unveiled an ambitious 10-year road map to elevate the India-UK bilateral relationship to a comprehensive strategic partnership. The UK prime minister Boris Johnson announced a new India-UK trade investment worth £1 billion. Apart from this, India and the UK inked nine pacts.

7. Ans) (b)

Explanation:

Union Minister of Petroleum & Natural Gas flagged off the first supply of UCO (Used Cooking Oil) based Biodiesel blended Diesel. Background: To create an eco-system for collection and conversion of UCO into Biodiesel, Minister of Petroleum and Natural Gas had initiated Expressions of Interest for "Procurement of Bio-diesel produced from Used Cooking Oil" on the occasion of World Biofuel Day on 10th August 2019. Under this initiative, OMCs offer periodically incremental price guarantees for five years and extend off-take guarantees for ten years to prospective entrepreneurs. Concerns associated with the consumption of used cooking oil (UCO): During frying, several properties of oil are altered, Total Polar Compounds (TPC) are formed on repeated frying. The toxicity of these compounds is associated with several diseases such as hypertension, atherosclerosis, Alzheimer's disease, liver diseases.

8. Ans:A

Explanation:

A biodegradable and compostable yoga mat was recently developed from water hyacinth from the fishing community in Assam. The mat is called 'Moorhen Yoga Mat' It will soon be introduced to the world market as a unique product. The intervention was triggered through an initiative by North East Centre for Technology Application and Reach (NECTAR), an autonomous body under Department of Science &

Technology (DST) to involve the entire women community associated with a collective called ‘Simang’ meaning dream, led by the 6 girls to create wealth from water hyacinth plants. Water hyacinth is considered as a nuisance since it does not benefit the fishing community and harms their occupation. Deepor Beel Deepor Beel is a permanent freshwater lake in Assam. It is recognised as a Ramsar Site and a bird wildlife sanctuary.

9. Ans:C

Explanation:

The World Happiness Report 2021 has been released by the UN Sustainable Development Solutions Network and Finland was once again crowned as the world’s happiest country. India has been ranked 139 out of 149 countries in the list of UN World Happiness Report 2021. In 2019, India was ranked 140th.

The World Happiness Report is a landmark survey of the state of global happiness that ranks 149 countries by how happy their citizens perceive themselves to be. The World Happiness Report 2021 focuses on the effects of Covid-19 and how people all over the world have fared. The annual report ranks nations based on gross domestic product per person, healthy life expectancy and the opinions of residents.

10. Ans:A

Explanation:

The model code of conduct issued by the ECI is a set of guidelines meant for political parties, candidates and governments to adhere to during an election. This code is based on consensus among political parties. The code has been issued in exercise of its powers under Article 324.