



EXCEL CIVILS ACADEMY

DAILY CURRENT AFFAIRS

Date: 30-07-2021

EXPLANATION

1. Ans) (b)

Nagaland King Chilli belongs to genus Capsicum of family Solanaceae. Naga king chilli has been considered as the world's hottest chilli and is constantly on the top five in the list of the world's hottest chilies based on the SHUs.

2. Ans) (d)

The defence minister reached the capital city of Tajikistan on Tuesday on a three-day visit to attend the conclave of the defence ministers of the member states of the SCO, an eight-nation influential grouping

3. Ans) (c)

The day marks the date when humanity's demand for ecological resources (fish and forests, for instance) and services in a given year exceeds what the Earth can regenerate in that year

4. Ans) (d)

The Department of Drinking Water and Sanitation has developed manuals to support states districts, rural local bodies implement solid and liquid waste management initiatives.

5. Ans) (a)

Recently, UNESCO has announced the Harappan city of Dholavira in Gujarat as India's 40th world heritage site. It is the first site of Indus Valley Civilisation (IVC) in India to be included on the coveted list.

- With this successful nomination, India now enters the Super-40 club for World Heritage Site inscriptions.
- Apart from India, Italy, Spain, Germany, China and France have 40 or more World Heritage sites.
- India has 40 world heritage sites overall, which includes 32 cultural, 7 natural and one mixed property. Ramappa Temple (Telangana) was India's 39th World Heritage Site.

6. Ans) (b)

No metropolitan city in India have such facility yet. Similar facilities are available only in world class cities like London, New York and Singapore

7. Ans) (a)

Nauka, meaning "science" in Russian, is the biggest space laboratory Russia has launched to date. It was sent into orbit on July 21, and will take eight days to reach the International Space Station.

8. Ans) (b)

Recently, In the first of its kind efforts to develop green cover in the Indian deserts of Rajasthan, Khadi and Village Industries Commission (KVIC) on Tuesday planted 1000 bamboo saplings at Tanot village in Jaisalmer, in collaboration with the Border Security Force (BSF).

- Khadi and Village Industries Commission(KVIC) has launched a project named Bamboo Oasis on Lands in Drought(BOLD)
- Project BOLD seeks to create bamboo-based green patches in arid and semi-arid land zones of the country. It aims at reducing land degradation and preventing desertification in the country.
- As part of the project, 5000 saplings of bamboo species – Bambusa Tulda and Bambusa Polymorpha specially brought from Assam – have been planted over 16 acres of vacant arid Gram Panchayat land in Rajasthan.

9. Ans) (b)

The 12th Edition of Indo-Russia joint military Exercise INDRA will be held at Volgograd, Russia in August 2021. Military exercise - Participating country

1. Indra - Russia
2. Shakti - France
3. Ekuverin - Maldives
4. Surya Kiran - Nepal

10. Ans) (b)

Recently, a group of astronomers have detected a very short, powerful burst of high-energy radiation also known as Gamma-Ray Bursts (GRBs) that lasted for about a second. It was detected by National Aeronautics and Space Administration's (NASA's) Fermi Gamma-ray Space Telescope. About Gamma Rays

- They are the highest-energy light in the universe. They can have over a billion times the energy of the type of light visible to our eyes.
- They are produced by the hottest and most energetic objects in the universe, such as neutron stars and pulsars, supernova explosions, and regions around black holes.
- On Earth, gamma rays are generated by nuclear explosions, lightning, and the less dramatic activity of radioactive decay.

- Gamma rays are so energetic that they are harmful to life on Earth.