



# EXCEL CIVILS ACADEMY

## DAILY CURRENT AFFAIRS

Date: 02-07-2021

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### EXPLANATION

1. Ans) (a)

Explanation:

The Bengal monitor or common Indian monitor (*Varanus bengalensis*) is a large lizard that is mainly terrestrial. The monitors are carnivorous and non-poisonous. The monitor lizard is protected under Schedule I of WPA but is regularly killed for its meat, blood and oil. The species is listed under the 'Least Concern' category on the International Union for Conservation of Nature Red List.

2. Ans) (c)

Explanation:

The Union government has extended the tenure of Attorney-General K.K. Venugopal by a year. He will continue as the government's top law officer till June 30, 2022.

Attorney General- Facts:

The Attorney General for India is the central government's chief legal advisor, and its primary lawyer in the Supreme Court of India. He is a part of the Union Executive.

Appointment and eligibility:

He is appointed by the President of India under Article 76(1) of the Constitution and holds office during the pleasure of the President. He must be a person qualified to be appointed as a Judge of the Supreme Court. He should be an Indian Citizen. He must have either completed 5 years in High Court of any Indian state as a judge or 10 years in High Court as an advocate. He may be an eminent jurist too, in the eye of the President.

3. Ans:A

Explanation:

The report was recently released by the International Institute for Strategic Studies (IISS). The report analyses the cyber ecosystem of each state and how it intersects with international security, economic competition and military affairs.

The countries are assessed in seven categories:

- Strategy and doctrine.
- Governance, command and control.
- Core cyber-intelligence capability.

- Cyber empowerment and dependence.
- Cyber security and resilience.
- Global leadership in cyberspace affairs.
- Offensive cyber capability.

4. Ans:B

Explanation:

It is the world's second-biggest hydroelectric dam under construction in southwestern China. The dam is being constructed on Jinsha river, a tributary of the Yangtze. The 289-m-tall Baihetan Dam will have 16 generating units with a capacity of 1 million kilowatts each. Three Gorges Dam, opened in 2003 on the Yangtze, is the world's biggest hydroelectric dam.

5. Ans:D

Explanation:

Dr Reddy's Laboratories has announced the commercial launch of drug 2-deoxy-D-glucose (2-DG). It is an anti-Covid drug developed by the Defence Research and Development Organisation (DRDO). The drug is approved for emergency use as an adjunct therapy to the standard of care in the treatment of coronavirus patients in hospital settings.

How does it work?

The 2DG drug comes in powder form in the sachet, which is taken orally by dissolving it in water. It accumulates in the virus-infected cells and prevents virus growth by stopping viral synthesis and energy production. Impact: Its selective accumulation in virally infected cells makes this drug unique. The drug reportedly reduces a patient's average recovery time by two and a half days and oxygen demand by up to 40 per cent.

6. Ans:C

Explanation:

It is new-generation nuclear-capable ballistic missile. It was successfully test-fired by the Defence Research and Development Organisation (DRDO). Agni-P is a new-generation advanced variant of Agni class of missiles. It is a canisterised missile with range capability between 1,000 and 2,000 km. Canisterisation of missiles reduces the time required to launch the missile while improving its storage and mobility. The longest of the Agni series, Agni-V, an Inter-Continental Ballistic Missile (ICBM) with a range of more than 5,000 km, has already been tested several times and validated for induction.

7. Ans:D

Explanation:

India has been chosen as the Partner Jurisdiction for the Tax Inspectors Without Borders (TIWB) programme launched in Bhutan on June 23, 2021. Tax Inspectors Without Borders (TIWB) is a joint initiative of the United Nations Development Programme (UNDP) and the Organisation for Economic Cooperation and Development (OECD), launched in 2015, to strengthen auditing capacity of developing countries and multinationals' compliance worldwide.

8. Ans:B

Explanation:

The Defence Research and Development Organisation (DRDO) said it has successfully test-fired enhanced range versions of indigenously-developed Pinaka rockets and 122mm Caliber rockets from a Multi-Barrel Rocket Launcher (MBRLp) at the Integrated Test Range (ITR) in Chandipur off the coast of Odisha

9. Ans:C

Explanation:

INS Kadamba is an Indian Navy base located near Karwar in Karnataka. The first phase of construction of the base was code-named Project Seabird which was completed in 2005. Development of Phase II commenced in 2011. Project Seabird involves construction of a naval base over an area of 11,169 acres. Phase I comprised construction of a deep-sea harbour, a township, a naval hospital, a dockyard uplift centre and a ship lift. It was completed in 2005. Phase-II (2012) envisages expanding facilities to house additional warships and set up a new Naval Air Station. INS Kadamba is currently the third-largest Indian naval base. It is expected to become the largest naval base in the eastern hemisphere after completion of expansion Phase II. However, the project involves several technical and environmental challenges.

10. Ans:A

Explanation:

The Indira Gandhi Canal is the longest canal of India. It starts from the Harike Barrage at Harike, a few kilometers below the confluence of the Satluj and Beas rivers in the Indian state of Punjab and terminates in irrigation facilities in the Thar Desert in the north west of Rajasthan state.

Benefits:

Indira Gandhi Canal provides irrigation water to an arid area in Rajasthan starting Ganganagar district to Jaisalmer along the Indo-Pakistan border. It has helped turn a significant part of the Thar desert to an agriculturally happening area. Animal husbandry has also flourished. It also supplies drinking water to the towns and villeges along its course. This again has proved for the urbanisation of the area. Spread of irrigated agriculture has halted spreading of sand dunes, increased the tree cover and change in overall ecology. As canal irrigation has been invoked without drainage, the threat of salinity and waterlogging

looms large in this area. The canal also serves as a barrier to military invasion from Pakistan side incase of an armed conflict.