



MCQs:

1. Which of the following statement/s is/are true?

1. 'Cellular agriculture' could decarbonise protein production systems.
2. In Cell cultivation (cellular) meat is directly produced from cells.

- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

Ans: c

Explanation:

- 'Cellular agriculture' is emerging as one of the key technologies for decarbonising protein production systems by directly producing products from cells, as opposed to raising an animal for slaughter or growing crops.
- Cell cultivation (cellular) in which meat is directly produced from cells (fed with nutrients in large cultivators).
- Precision fermentation (acellular) in which microorganisms are used rather than cell cultures to produce products such as milk and egg-white proteins.

2. State Energy Efficiency Index 2021-22 was released by?

- (a) NITI Ayog
(b) Ministry of Power
(c) Central Electricity Regulatory Commission (CERC)
(d) None of the above

Ans: b

Explanation:

- Union Minister of Power and New & Renewable Energy has released the report of State Energy Efficiency Index (SEEI) 2021-22.
- The index developed by the Bureau of Energy Efficiency (BEE) in association with Alliance for an Energy-Efficient Economy (AEEE).



3. Which of the following Article of Indian Constitution mentions 'No person who is arrested shall be detained in custody without being informed'?

- (a) Article 21
- (b) Article 22
- (c) Article 23
- (d) Article 24

Ans: b

Explanation:

- According to this article (22), no person can be detained without being informed of the grounds for such detention, and no person can be detained for more than **three months** without a judicial review.

4. Which of the following statement/s are true?

1. The United Nations Democracy Fund (UNDEF) was created in 2005.
2. UNDEF is entirely funded by World Bank.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Ans: a

Explanation:

- The United Nations Democracy Fund (UNDEF) was created by UN Secretary-General Kofi A. Annan in 2005 as a United Nations General Trust Fund to support democratisation efforts around the world.
- UNDEF subsists entirely on voluntary contributions from Governments;



5. Zojila Tunnel connects?

- (a) Jammu and Kashmir and Ladakh
- (b) Himachal Pradesh with Tibet
- (c) Sikkim with Lhasa
- (d) Leh to the Pangong Lake

Ans: a

Explanation:

- The tunnel will provide all-weather connectivity between Jammu and Kashmir and Ladakh.
- It is a horseshoe-shaped single-tube, 2-lane tunnel.