VAID ICS LUCKNOW
DAILY CURRENT QUIZ
19/12/2024
EXPLANATION

Qn. 1

Answer: b. 1 and 2 only

Explanation:

- **Statement 1** is correct: Sacred groves are indeed protected for cultural and religious reasons by local communities.
- **Statement 2** is correct: They play a significant role in conserving biodiversity and act as carbon sinks.
- **Statement 3** is incorrect: Sacred groves are typically protected through traditional practices and community rules, not directly under the Forest Conservation Act, 1980.

.Qn. 2:

Answer: a. 1 and 3 only

Explanation:

- Statement 1 is correct: The NCM was established in 1992 under the National Commission for Minorities Act, 1992, to safeguard the rights of minorities in India.
- Statement 2 is incorrect: The criteria for defining minority communities are determined by the government, not by the NCM.
- Statement 3 is correct: The NCM submits annual reports to the President, which are later tabled in Parliament.

Qn .3

Answer: (D) 1, 2, and 3

Explanation:

- **Statement 1:** HLVM3 is indeed India's heaviest launch vehicle, developed by the Indian Space Research Organisation (ISRO).

- **Statement 2:** HLVM3 can carry payloads of up to **8 tons to GTO** and approximately 10 tons to Low Earth Orbit (LEO), making it suitable for large satellites and crewed missions.
- **Statement 3:** Initially known as **GSLV Mk-III**, the name was changed to emphasize its capability as a heavy-lift launch vehicle.

Qn. 4

b) 1 and 2 only

Explanation:

- **Statement 1:** Correct. The agri-carbon market encourages sustainable farming practices like reduced tillage, crop diversification, and efficient water management by offering financial incentives through the sale of carbon credits.
- **Statement 2:** Correct. Industries can offset their emissions by purchasing carbon credits generated from agricultural practices that reduce greenhouse gases.
- **Statement 3:** Incorrect. Methane emissions from rice paddies are significant contributors to agricultural greenhouse gases and are often targeted in carbon market mechanisms.

Qn 5.