

OFFICERS IAS ACADEMY

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Daily MCQs: 05-12-2025

1) Consider the following statements regarding Pradhan Mantri Formalisation of Micro Food Processing Enterprises Scheme:

1. It is a Central Sector Scheme implemented by the Ministry of Food Processing Industries.
2. It provides credit-linked subsidy support to SHGs, FPOs, and individual micro food processing units.
3. It adopts the One District One Product (ODOP) approach for balanced regional development.
4. Providing minimum support prices to micro food processing units.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 4 only
- (d) 1, 2, 3 and 4

2) Consider the following statements regarding DHRUVA (Digital Hub for Reference and Unique Virtual Address):

1. It aims to create a standardised, interoperable digital addressing system across India.
2. The system will assign unique virtual addresses mapped to geospatial coordinates.
3. Participation in DHRUVA by citizens is mandatory under the draft amendment to the Post Office Act, 2023.
4. The system is intended to improve logistics efficiency, service delivery, and address authentication.

Which of the above statements are correct?

- (a) 1 and 2 only
- (b) 1, 2 and 4 only
- (c) 1, 3 and 4 only
- (d) 2, 3 and 4 only

3) With reference to Green Hydrogen as defined by the Government of India, consider the following statements:

1. It qualifies as “green” only if lifecycle greenhouse gas emissions are not more than 2 kg CO₂-equivalent per kg of hydrogen.
2. Hydrogen produced from biomass can also be classified as green if it meets the emission threshold.
3. India’s National Green Hydrogen Mission aims to create 125 GW of dedicated renewable energy capacity and reduce fossil-fuel imports by more than ₹1 lakh crore.

Which of the above statements is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

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- 4) Consider the following statements regarding the Assam Accord (1985):
1. It fixed 24 March 1971 as the cut-off date for detecting and deporting illegal migrants in Assam.
 2. The Accord was signed between the Government of Assam and All Assam Students' Union (AASU).
 3. The Accord provides for constitutional, legislative and administrative safeguards to protect the cultural identity of the Assamese people.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
 - (b) 1 and 3 only
 - (c) 2 and 3 only
 - (d) 1, 2 and 3
- 5) Consider the following statements regarding the Punganur Cow:
1. It is one of the smallest cattle breeds in the world, native to Andhra Pradesh.
 2. It is known for high milk yield and large body size.
 3. The breed is classified as endangered by the National Bureau of Animal Genetic Resources (NBAGR).
- Which of the statements given above is/are correct?
- (a) 1 only
 - (b) 1 and 3 only
 - (c) 2 and 3 only
 - (d) 1, 2 and 3

Explanation:

1) Answer: (A)

Statement 1 is incorrect: The PMFME (Pradhan Mantri Formalisation of Micro Food Processing Enterprises) Scheme is a Centrally Sponsored Scheme, not a Central Sector Scheme, and is implemented by the Ministry of Food Processing Industries.

Statement 2 is correct: The PMFME Scheme provides credit-linked capital subsidy (35% of eligible project cost, up to ₹10 lakh per unit) to SHGs, FPOs, cooperatives, and individual micro food processing units.

Statement 3 is correct: The scheme uses the ODOP approach to promote regional development, scale up procurement, and enhance marketing of local products.

Statement 4 is incorrect: The PMFME Scheme does not provide minimum support prices to micro food processing units; its focus is on financial and technical support, not MSP.

2) Answer: (B)

Statement 1: Correct. The official policy framework describes DHRUVA as a national digital addressing system intended to be standardised, interoperable, and uniform across the country. It is meant to function as a foundational digital infrastructure for address management.

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Statement 2: Correct. DHRUVA's architecture is based on a geo-coded grid system, where each precise location on the ground is assigned a unique code. This digital identifier can then be used as a virtual address for individuals, households, and institutions.

Statement 3: Incorrect. The draft amendment and the policy documents explicitly state that creation, sharing, and use of digital address identifiers require user consent. There is no provision that makes citizen participation compulsory. The system is meant to be adopted voluntarily.

Statement 4: Correct. One of the key purposes of DHRUVA is to streamline last-mile delivery, reduce addressing errors, support government service delivery, facilitate authentication of addresses, and enhance efficiency for logistics, e-commerce, and governance.

3) Answer: (D)

Statement 1 is correct: As per India's standards for green hydrogen, lifecycle greenhouse gas emissions must not exceed **2 kg CO₂-equivalent per kg of hydrogen** produced.

Statement 2 is correct: Hydrogen generated from **biomass or biomass-based systems** can also be classified as green, provided the lifecycle emissions remain within the same **2 kg CO₂e/kg** threshold.

Statement 3 is correct: The National Green Hydrogen Mission (NGHM) targets around **125 GW of dedicated renewable energy capacity** for green hydrogen production and aims to **reduce fossil-fuel imports by more than ₹1 lakh crore** annually by 2030.

4) Answer: (D)

Statement 1 is correct: 24 March 1971 (midnight) was fixed as the cut-off date for identification of foreigners. Anyone entering after this date is considered an illegal migrant.

Statement 2 is correct: It was signed by the **Government of India, Government of Assam, AASU, and All Assam Gana Sangram Parishad (AAGSP)**.

Statement 3 is correct: Clause 6 of the Accord provides safeguards for **Assamese culture, language, and heritage**.

5) Answer: (B)

- The **Punganur cow** is a dwarf indigenous cattle breed native to Punganur in Chittoor district of Andhra Pradesh and is **considered one of the smallest cattle breeds in the world**. It is **highly drought-tolerant, survives on minimal feed, and has a well-developed hump with small crescent-shaped horns**. Therefore, **statement 1 is correct**.
- The breed **yields low quantities of milk, but the milk has very high fat content** and traditional medicinal value. Therefore, **statement 2 is incorrect**.
- Due to declining population and loss of habitat, it is classified as **Endangered** by NBAGR. Conservation efforts are underway through the **Rashtriya Gokul Mission** and state-level livestock programmes. Therefore, **statement 3 is correct**.