



UPSC Prelims Exam Based on Current Affairs MCQS – 15 sept 2025

Question 1. With reference to India's Chandrayaan-4 Mission, consider the following statements:

1. Its primary objective includes lunar sample return.
2. It uses the next-generation launch vehicle from Satish Dhawan Space Centre.
3. The mission components include an orbiter, a lander, and a rover.

Which of the statements given above are correct?

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

Answer: (d)

- The news item clearly states that Chandrayaan-4's objectives include lunar sample return (**Statement 1**). It also mentions the use of a "next-generation launch vehicle from the Satish Dhawan Space Centre" (**Statement 2**) and that "the spacecraft comprises an orbiter, a lander, and a rover" (**Statement 3**). All three statements are correct.

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Question 2. The recent India-Africa Summit on Critical Minerals primarily aimed at:

1. Establishing frameworks for responsible sourcing and investment in Africa.
2. Promoting India as a major market for African agricultural produce.
3. Securing India's supply chain for minerals vital for renewable energy and EVs.
4. Introducing a common currency for trade between India and African nations.

Select the correct answer using the code given below:

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

Answer: (b)

- The summit aimed to "establish frameworks for responsible sourcing, investment, and value addition within Africa" (**Statement 1**) and "secure its supply chain for critical minerals, reducing dependence on a limited number of global suppliers" which are "vital for renewable energy technologies, electric vehicles" (**Statement 3**). **Statement 2** (promoting agricultural produce) and **Statement 4** (common currency) are not mentioned as primary aims of this specific summit on critical minerals.

Question 3. India's initiative to help developing nations implement their own Digital Public Infrastructure (DPI) is based on the success of which of the following domestic platforms?

1. Aadhaar



2. Goods and Services Tax Network (GSTN)
3. Unified Payments Interface (UPI)
4. National Health Authority (NHA)

Select the correct answer using the code given below:

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

Answer: (a)

- The news item explicitly states that India is "leveraging its successful experience with Aadhaar, UPI, and other digital platforms" for its DPI initiative. While GSTN and NHA are important digital platforms, Aadhaar and UPI are specifically highlighted as foundational DPI models.

Question 4. Consider the following statements regarding India's National Quantum Mission:

1. It focuses solely on developing quantum hardware like superconducting circuits.
2. Progress has been reported in quantum software algorithms and secure quantum communication networks.
3. The mission aims to make India a global leader in quantum technologies.

Which of the statements given above is/are correct?

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



Answer: (c)

- **Statement 1 is incorrect** because the report highlighted progress in both "quantum hardware (qubits based on superconducting circuits and trapped ions)" and "quantum software algorithms" and "secure quantum communication networks" – it does not focus solely on hardware. **Statement 2 is correct** as explicitly mentioned in the context. **Statement 3 is also correct**, as the mission aims to "make India a global leader in quantum technologies."

Question 5. Which of the following measures have been included in India's Green Hydrogen Policy for accelerated implementation of the National Green Hydrogen Mission?

1. Production-linked incentives (PLI) for electrolyser manufacturing.
2. Subsidized grid access for renewable energy sources feeding green hydrogen projects.
3. Designation of special economic zones (SEZs) for green hydrogen production and export.
4. Mandating blending of green hydrogen with natural gas for domestic consumption.

Select the correct answer using the code given below:

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



Answer: (c)

- The policy measures mentioned include "production-linked incentives (PLI) for electrolyzer manufacturing and green hydrogen production" (**Statement 1**), "subsidized grid access for renewable energy sources feeding these projects" (**Statement 2**), and "Special economic zones (SEZs) are being designated for green hydrogen production and export" (**Statement 3**). Mandating blending (Statement 4) is not mentioned as part of the new policy measures/incentives in the given news item.