

PRABHA IAS IPS COACHING ACADEMY



DAILY PRACTICE QUESTIONS (11/05/2026)

1. With reference to the SEEDS Initiative, consider the following statements:

1. It is an Indian developmental cooperation program.
2. It supports Small and Medium Enterprises in the Global South.
3. It is implemented by the Ministry of Commerce and Industry.

Which of the statements given above are correct?

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

2. Magnetoplasmadynamic (MPD) Thruster is associated with:

- (a) Quantum communication
- (b) Electric propulsion systems for spacecraft
- © Ballistic missile interception
- (d) Deep sea mining technology

3. With reference to MIRV technology, consider the following statements:

1. It allows a single ballistic missile to carry multiple warheads.
2. The warheads can strike independent targets.

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3. India entered the MIRV-capable nations group through Mission Divyastra.

Which of the statements given above are correct?

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

4. Huntington's Disease is best described as:

- (a) A bacterial infection affecting lungs
- (b) An inherited neurodegenerative disorder caused by mutation in the HTT gene
- © A nutritional disorder caused by vitamin deficiency
- (d) A viral disease affecting the liver

5. Consider the following statements regarding Lupus Disease:

- 1. It is a chronic autoimmune disease.
- 2. It mainly affects women of childbearing age.
- 3. Presence of antinuclear antibodies (ANA) is important for diagnosis.

Which of the statements given above are correct?

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

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SOLUTIONS

1. With reference to the SEEDS Initiative, consider the following statements:

Answer: (a) 1 and 2 only

Solution: SEEDS (Supply of Equipment for Efficient Development of SMEs) is an Indian developmental cooperation initiative supporting SMEs in the Global South. Its nodal agency is the Ministry of External Affairs, not the Ministry of Commerce.

2. Magnetoplasmadynamic (MPD) Thruster is associated with:

Answer: (b) Electric propulsion systems for spacecraft

Solution: MPD thrusters are electric propulsion systems that use electric currents and magnetic fields to accelerate plasma and generate thrust for spacecraft.

3. With reference to MIRV technology, consider the following statements:

Answer: (d) 1, 2 and 3

Solution: MIRV technology enables a missile to deploy multiple independently targetable warheads. India demonstrated this capability through Mission Divyastra linked with Agni-5.

4. Huntington's Disease is best described as:

Answer: (b) An inherited neurodegenerative disorder caused by mutation in the HTT gene

Solution: Huntington's disease is a hereditary neurodegenerative disorder caused by mutation in the HTT gene and follows an autosomal dominant inheritance pattern.

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5. Consider the following statements regarding Lupus Disease:

Answer: (d) 1, 2 and 3

Solution: Lupus is a chronic autoimmune disorder predominantly affecting women. ANA positivity is a major diagnostic indicator, and there is currently no permanent cure.

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