



Daily Current Affairs Prelims Quiz 12-03-2025 (Online Prelims Test)

1) Consider the following statements regarding India's cotton sector

1. India is the world's largest producer of cotton.
2. The Cotton Corporation of India functions under the Ministry of Agriculture.
3. Maharashtra is the largest cotton-producing state in India.

Which of the statements given above is/are correct?

- a. 1 and 2 only
- b. 2 and 3 only
- c. 3 only
- d. 1, 2, and 3

Answer : c

India Cotton sector

- India is the **second-largest producer** of cotton after China.
- The Cotton Corporation of India operates under the **Ministry of Textiles**.
- Maharashtra is the largest cotton-producing state in India.

To know more about this, click [here](#)

2) Consider the following statements about tiger conservation in India

1. The National Tiger Conservation Authority (NTCA) was established in 2005 under the Wildlife Protection Act, 1972.
2. The All India Tiger Estimation is conducted every 5 years.
3. India is home to approximately 70% of the world's tiger population.

Which of the statements given above is/are correct?

- a. 1 and 2 only
- b. 2 and 3 only
- c. 1 and 3 only
- d. 1, 2, and 3

Answer : c

Tiger Conservation

- NTCA was established in 2005 under the Wildlife Protection Act, 1972.
- The All India Tiger Estimation is conducted **every 4 years**.
- India holds about 70% of the global tiger population. Collision-less Shock Waves

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3) Which of the following is a key application of studying collision-less shock waves?

- a. Earthquake prediction
- b. Space weather forecasting
- c. Deep-sea exploration
- d. Improving wireless communication

Answer : b

Collision-less shock waves

- Collision-less shock waves occur in space near pulsars, magnetars and black holes.
- It occurs in low-density plasmas where particles rarely collide.
- It helps scientists understand how high-energy cosmic rays are accelerated.
- NASA satellites have detected electrons accelerating up to 86% of light speed due to these shock waves.

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4) Which international organizations monitor the minimum dietary diversity indicator?

- a. WHO and UNICEF
- b. FAO and UNICEF
- c. FAO and WHO
- d. World Bank and UNICEF



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Answer : b

Minimum Dietary Diversity (MDD)

- FAO (for women's MDD) and UNICEF (for children's MDD) are the custodian agencies responsible for monitoring MDD.
- MDD tracks whether individuals consume at least 5 out of 10 defined food groups within a 24-hour period.
- The indicator helps assess global nutritional quality beyond just calorie intake.

To know more about this, click [here](#)

5) Consider the following statements about the International Symposium on Health Technology Assessment (ISHTA) 2025

1. ISHTA 2025 was organized by the Ministry of Health and Family Welfare.
 2. The event focused on integrating Health Technology Assessment (HTA) into policymaking.
- a. 1 only
 - b. 2 only
 - c. Both 1 and 2
 - d. Neither 1 nor 2

Answer : d

International Symposium on Health Technology Assessment (ISHTA), 2025

- ISHTA 2025 was organized by the Ministry of Health and Family Welfare.
- It focused on using HTA for evidence-based healthcare policies.
- The actual theme was "Bridging Evidence to Policy: Health Technology Assessment for Affordable Healthcare," not "Health for All."

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