

Daily Current Affairs Prelims Quiz 25-04-2025 (Online Prelims Test)

- 1) Grand Challenges initiative which drives innovation (BMGF) to tackle critical health issues in developing nations is launched by
 - a. Bill & Melinda Gates Foundation
 - b. World Health Organization
 - c. United Nations Development Programme
 - d. Rockefeller Foundation

Answer: a

Grand Challenges initiative

- The Grand Challenges initiative launched by Bill & Melinda Gates Foundation drives innovation (BMGF) to tackle critical health issues in developing nations.
- In 2012, BMGF and DBT signed an MOU to launch Grand Challenges India, to foster health research and innovation.

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- 2) Consider the following statements,
 - 1. The Indian plate is delaminating, with its lower layer sinking into the Earth's mantle.
 - 2. The delamination process was detected using satellite imagery and groundwater analysis.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer: c

Recent findings on Earth's Geological process

- Scientists have recently discovered that a rare geological process is tearing the Indian Plate apart deep beneath the surface.
- Researchers revealed the India plate is delaminating, its <u>dense lower layer</u> <u>peeling off and sinking into the Earth's mantle.</u>
- The process called delamination was detected beneath the Tibetan Plateau *using seismic waves and helium gas* analysis from natural springs.

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- 3) Consider the following statements regarding IMF economic projections
 - 1. India's economy is expected to grow by 6.2% in 2025 and 6.3% in 2026.
 - 2. The global economic growth rate is projected to lower in 2025 (2.8%) than in 2026 (3.0%).

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer: c

World Economic Outlook, 2025

- **Global Findings** IMF projects global economic growth to be much lower, at 2.8% in 2025 and 3.0% in 2026.
- India's economy is expected to grow by 6.2% in 2025 and 6.3% in 2026, maintaining a solid lead over global and regional peers.

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- 4) Consider the following statements regarding the Carbon Border Adjustment Mechanism (CBAM)
 - 1. The CBAM imposes a border tax on carbon-intensive goods such as iron, steel, and aluminium.
 - 2. The CBAM is imposed by European Union on exported goods.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer: a

Carbon Border Adjustment Mechanism

- European Union's proposed Carbon Border Adjustment Mechanism (CBAM), which is to be implemented from next year.
- The CBAM is a tool to put a price through imposing border tax on *imported* carbon intensive goods, like iron & steel, aluminium and cement.
- India has, however, strongly opposed the EU's move as it will put a tariff burden on such products of developing countries and impact their trade.

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- 5) Consider the following statements regarding India's suspension of the Indus Waters Treaty
 - 1. India has suspended the treaty until Pakistan ends its support for cross-border terrorism.
 - 2. The Indus Waters Treaty allows unilateral suspension by either India or Pakistan.

Which of the statements given above is/are incorrect?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer: b

Indus Water Treaty Suspension

- India has declared the Indus Water Treaty (IWT) of 1960 with Pakistan "in abeyance" with immediate effect in response to terror strike in Pahalgam.
- **Held in abeyance** India has **temporarily suspended** the enforcement of the treaty until Pakistan credibly and irrevocably abjures its support for cross-border terrorism.
- **Scope of suspension** There is <u>no explicit provision</u> for treaty suspension in the original water treaty agreement.
- Article 62 of the Vienna Convention on Law of Treaties Provide grounds for rejecting a treaty due to fundamental change of circumstances.

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