



Daily Current Affairs Prelims Quiz 11-06-2025 (Online Prelims Test)

1) Mahila Kisan Sashaktikaran Pariyojana (MKSP) focuses on, which of the following?

- Skill development and resource access for women farmers.
- Support women entrepreneurs in starting and expanding businesses.
- Empower women in agriculture.
- Provides financial assistance to all landholding farmer families, including women farmers.

Answer : a

Mahila Kisan Sashaktikaran Pariyojana (MKSP)

- Mahila Kisan Sashaktikaran Pariyojana (MKSP) focuses on skill development and resource access for women farmers.

2) Consider the following statements with respect to Stratospheric Aerosol Injection (SAI)

- SAI It involves injecting aerosols (tiny particles) into Earth's stratosphere, where these aerosols then reflect a portion of incoming sunlight back into space.
- Low-Altitude SAI is technically less challenging than the traditional Stratospheric Aerosol Injection (SAI).

Which of the following statements is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

Answer : c

Stratospheric Aerosol Injection (SAI)

- Stratospheric Aerosol Injection (SAI)** - It involves injecting aerosols (tiny particles) into Earth's stratosphere.
- These aerosols then reflect a portion of incoming sunlight back into space, thereby reducing the amount of solar radiation reaching the Earth's surface and leading to a cooling effect.
- Low-Altitude SAI** - Traditionally, SAI envisioned injections at very high altitudes (above 20 km).
- However, the new study investigates the feasibility of spraying particles at lower heights (e.g., 13 km).

[Click here](#) to know more about SAI

3) Consider the following statements with respect to Nickel

1. Nickel (Ni) is a silvery-white metal used in various industries, is the fifth most common element on earth, and occurs extensively in the earth's crust and core.
2. Nickel is a key component in lithium-ion batteries, which power EVs.

Which of the following statements is/are correct?

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

Answer : c

Sustainable Production of Nickel

- **Nickel** – Nickel (Ni) is a silvery-white metal used in various industries.
- It is the fifth most common element on earth and occurs extensively in the earth's crust and core.
- Nickel, along with iron, is also a common element in meteorites.
- Nickel occurs naturally in soil and water.
- It is also an essential nutrient for plants.

Significance of Nickel

- **Electric Vehicles (EVs)** – Nickel is a key component in lithium-ion batteries, which power EVs.
- As the world transitions to cleaner transportation, the demand for nickel in this sector is skyrocketing.
- **Renewable Energy** – It is used in various renewable energy technologies, including solar panels and wind turbines.

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4) Chenab Bridge, sometimes seen in the news recently, is situated at?

- a. Jammu and Kashmir
- b. Uttarakhand
- c. Himachal Pradesh
- d. Punjab

Answer : a

Chenab Bridge

- It is the world's highest rail and arch bridge with a dock height of 359 meters from the river bed, 35 meters taller than Paris's iconic Eiffel Tower.
- It has been built between Bakkal and Kauri in Reasi district of Jammu and Kashmir.
- **Designed & constructed by** - Joint venture consisting of Afcons Infrastructure, South Korea-based Ultra Construction & Engineering

Company, and VSL India.

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5) Consider the following statements with respect to Vithoot Programme

1. Vithoot is the aerial distribution of thousands of seed balls across the state's woods and vacant land.
2. It is designed to rehabilitate Kerala's natural ecology and mitigate human-wildlife conflicts.

Which of the following statements is/are correct?

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

Answer : c

Vithoot Programme

- Vithoot is the aerial distribution of thousands of seed balls across the state's woods and vacant land.
- **Aim** - It is designed to rehabilitate Kerala's natural ecology and mitigate human-wildlife conflicts.
- **Done by** - It is a community effort facilitated by the Kerala Forest Research Institute.
- The plan prioritises fruit-bearing trees, specific grass species such as bamboo, and seeds with potential for quick development.

[Click here](#) to know more about it.