



Daily Current Affairs Prelims Quiz 07-04-2025 (Online Prelims Test)

1) Consider the following statements regarding a flowering tree species

1. It blooms between February and April and found in Kerala.
2. The species is native to Central and South America, as well as islands like Cuba, Jamaica, and the Bahamas.
3. It was introduced to India by the British for ornamental planting.

Based on the above description, identify the species

- a. Gulmohar (*Delonix regia*)
- b. Neelavaka (*Jacaranda mimosifolia*)
- c. Amaltas (*Cassia fistula*)
- d. Neelakurinji (*Strobilanthes kunthiana*)

Answer : b

Jacaranda mimosifolia



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- It blooms between February and April, enhancing tourism in hill stations.
- **Local Name** - *Neelavaka* in Kerala.
- **Family** - Bignoniaceae.
- **Type** - Deciduous tree.
- **Native to** - Central and South America, Cuba, Jamaica, and the Bahamas.
- Introduced to India and other tropical regions by British for ornamental purposes
- **Locations Found** - Munnar (Kerala), Bengaluru, Delhi, and other urban areas as an ornamental tree.
- **Climatic Conditions** - Present in Sub-tropical climates, Need well-drained soil, Cultivated in warm regions and greenhouses.

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2) Consider the following statements with respect to the inquiry procedure for a High Court judge

1. The CJI forms a committee of three Supreme Court judges to investigate complaints against a High Court judge.
2. If a High Court judge refuses to resign after proven misconduct, the matter is escalated to the President and Parliament for removal action.

Which of the above statements is/are correct?

- a. 1 only
- b. 2 only

- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : b

In-House Inquiry for Judicial Misconduct

- When a complaint is made against a High Court judge, the Chief Justice of India (CJI) decides if it needs investigating.
- If an inquiry is deemed necessary, the judge's initial response along with comments of the Chief Justice of the concerned High Court are taken on record.
- **Three-member committee** - Formed by the CJI, consisting of two Chief Justices from other High Courts and one High Court judge.
- In the event of the judge unwilling to resign, the President and the Prime Minister will be informed of the findings for Parliament to initiate action for removal as per provisions of the Constitution.

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3) Consider the following statements regarding the F-16 Fighting Falcon

1. It is a compact fighter aircraft designed for air-to-air and air-to-surface combat roles.
2. India has recently started operating F-16 jets in its air force.

Which of the above statements is/are correct?

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



Answer : a

F-16 Fighting Falcon

- The F-16 Fighting Falcon is a compact, multi-role fighter aircraft designed for both air-to-air combat and air-to-surface attacks.
- **Developed by** - General Dynamics (now Lockheed Martin) for the United States Air Force (USAF) in the 1970s.
- **High Manoeuvrability** - Designed with a frameless bubble canopy for improved visibility, side-stick control for precise handling, and a fly-by-wire system for better responsiveness.
- India does not operate F-16 jets.
- India operates aircraft like Tejas, Mirage 2000, Su-30MKI, Rafale, and MiG-29 for similar roles.

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4) Consider the following statements regarding the Fram2 mission?

1. It is the first human spaceflight to traverse a pole-to-pole orbit around Earth.
2. It is conducted by SpaceX, a private American space technology company.

Which of the above statements is/are correct?

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

Answer : c

Fram2 Polar-Orbiting Mission

- It is a mission to **orbit Earth from pole to pole**, a novel trajectory in which no humans have travelled before.
- **Nomenclature** - Fram2, a reference to the Norwegian "Fram" ship that pioneered Arctic exploration at the turn of the 20th century.
- **Agency** - SpaceX, American Private Space Technology Company.
- **Carried by** - Falcon rocket and Crew Dragon capsule.
- It is the first instance of astronauts orbiting Earth on a true polar trajectory, at a 90-degree inclination passing directly over **both the North and South Poles** rather than following the conventional west-to-east path.

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5) Consider the following statements regarding the BIMSTEC

1. It consists of Member States located in the littoral and adjacent areas of the Bay of Bengal, forming a contiguous regional unity.
 2. India was one of the founding members of this organization.
- Which of the above statements is/are correct?

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

Answer : c

BIMSTEC

- Prime Minister Narendra Modi arrived in Thailand to attend the 6th BIMSTEC Summit.
- It is a regional organization comprising Member States lying in the littoral and adjacent areas of the **Bay of Bengal** constituting a contiguous regional unity.
- **Established in** - June 1997, with the signing of the Bangkok Declaration.
- **Founding members** - BIST-EC (Bangladesh-India-Sri Lanka-Thailand Economic Cooperation).
- After Myanmar joined in December 1997, the group was renamed BIMSTEC.
- **Current Members** - Bangladesh, India, Myanmar, Sri Lanka, Thailand, Bhutan and Nepal

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