



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

1) Consider the following statements

Statement-I: Naini lake has raised fears of drinking water shortages in Nainital.

Statement-II: The crisis is attributed to unplanned construction, encroachment, and degradation of recharge zones as key factors.

Select the correct answer using the codes below

- a. Both Statement-I & II are correct and Statement-II is the correct explanation for Statement-I
- b. Both Statement-I & II are correct and Statement-II is not the correct explanation for Statement-I
- c. Statement-I is correct, but Statement-II is incorrect.
- d. Statement-I is incorrect, but Statement-II is correct.

Answer : a

Naini Lake's water crisis

Statement-I is Correct, as Naini Lake has recorded a water level of 4.7 feet, marking a five-year low that sparked concerns over drinking water scarcity ahead of the summer season.

Statement-II is also Correct and explains the Statement-I as the crisis is attributed due to unplanned construction, encroachment, and degradation of recharge zones as key factors.

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

2) The Protection of Interests in Aircraft Objects Bill, 2025 aims to implement international aviation agreements in India

- 1. Convention on International Interests in Mobile Equipment (also known as Capetown Convention of 2001)
- 2. Protocol to the Convention on International Interests in Mobile Equipment on Matters specific to Aircraft Equipment.

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

Protection of Interests in Aircraft Objects Bill, 2025

- The Bill seeks to give ***legal effect*** to the following international agreements in their application to India
 - Convention on International Interests in Mobile Equipment (also known as Capetown Convention of 2001), and
 - Protocol to the Convention on International Interests in Mobile Equipment on Matters specific to Aircraft Equipment.
- India had acceded to these in **2008**.

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

3) Consider the following statements with respect to Saturn

1. Saturn is the second-largest planet in solar system with has 274 known moons.
2. Titan, is recognized as Saturn's largest moon.

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

Saturn



- Saturn is the ***second-largest planet*** in the solar system.
- **Moon system of Saturn**
- **Total Moons-** 274 (after the recent discovery of 128 new moons).
- **Largest Moon-** Titan (2,159 miles across).
- **Other Major Moons-** Enceladus is known for its subsurface ocean and icy plumes.
- Many newly discovered moons are small (as tiny as 2 miles across) and follow irregular, retrograde orbits.

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

4) Which of the following is incorrect regarding Mitathal and Tighrana sites?

- a. Mitathal dates back to Copper-Bronze Age culture with Harappan town planning.
- b. Tighrana dates back to post-Harappan settlements around 2,400 BCE.
- c. Coins belonging to Samudra Gupta of the Gupta dynasty was found in Mitathal
- d. Both sites feature identical pottery styles with black-painted geometric designs.

Answer : d

Mitathal and Tighrana Harappan Sites

- Mitathal bear out the Harappan tradition in ***town planning, architecture and in arts and crafts***.

- Mitathal has sturdy red ware painted in black
- Tighrana has wheel-made ceramics decorated in bichrome with black-and-white motifs, which are not identical.
- Tighrana village site, is the post-Harappan period remnants shed light on the development and persistence of human habitation in the area.
- Chalcolithic farming communities originally settled in the area around 2,400 BCE.

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

5) Consider the following statements with respect to the Painted Lady butterfly

1. It is a medium-sized species within the Nymphalidae family.
2. It is notable for its capacity to adapt to a range of habitats.

Which of the above statements is/are incorrect?

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

Answer : d

Painted Lady butterfly

- It is a medium-sized butterfly belonging to the Nymphalidae family.
- It is renowned for its extensive migratory patterns and adaptability to various habitats.
- A recent study found that painted lady butterflies (*Vanessa cardui*) don't have significant genetic differences between short- and long-distance migrants.
- **Habitat** - Thrives in diverse environments, from temperate grasslands to deserts.
- They can be found on every continent except Antarctica and South America.

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