



Daily Current Affairs Prelims Quiz 16-04-2025 (Online Prelims Test)

1) Consider the following Hindu pilgrimage sites that come under Char dhams in India

1. Rameswaram
2. Puri
3. Dwarka
4. Badrinath

How many of the following above are correct?

- a. Only One
- b. Only two
- c. Only three
- d. All of these

Answer : d

Archaeological Excavation in Dwaraka

- The Archaeological Survey of India's (ASI) Underwater Archaeology Wing has launched a new research expedition examining both onshore and offshore sites at Dwarka and Beyt Dwarka in Gujarat.
- **Dwaraka** - It is located on the western tip of the Kathiawar Peninsula and is one of the 4 Char Dhams, India's holiest sites.
- **Char Dhams** are considered the most important Hindu pilgrimage sites in India they are Rameswaram, Puri, Dwarka, and Badrinath.

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

2) Consider the following statements regarding atmospheric rivers

1. They are a narrow, fast-moving band of moisture and wind like a river in the sky.
2. The Pineapple Express is one of the strongest known atmospheric rivers.

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

Atmospheric rivers

- They are a **narrow, fast-moving band of moisture and wind** like a river in the sky.
- It transports large amounts of water vapour.
- **Occurrences** - They occur all over the world but most common in the mid-latitudes.
- **Formation** - They form when large-scale weather patterns create narrow channels of intense moisture transport.
- They **start over warm water** typically tropical oceans, and are and guided towards the coast by low-level jet streams ahead of cold fronts of extratropical cyclones.
- The "**Pineapple Express**" is one of the strongest known atmospheric rivers, carrying moisture from tropical Pacific near Hawaii to the North American west coast.

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

3) Consider the following statements regarding Saras Mk2

1. Saras Mk2 is a military aircraft recently inducted in Indian air force.
2. It is the first Indian multi-purpose aircraft in the light transport aircraft category.

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 : a



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Saras Mk2 Aircraft

- Saras Mk2 is a 19-passenger, **versatile civilian aircraft**, upgraded version of Saras MK 1.
- It is the first Indian multi-purpose civilian aircraft in the light transport aircraft category.
- **Aim** - It enhances regional **air travel throughout India**, particularly targeting tier-2 and tier-3 towns that have limited airport facilities.
- **Developed by** - CSIR-National Aerospace Laboratories (CSIR-NAL) under the Ministry of Science and Technology.

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

) Consider the following statements regarding Chagas disease:

1. It is a viral illness caused by Trypanosoma cruzi, also known as American trypanosomiasis.
2. It can be transmitted through casual contact, such as handshakes or sharing utensils.

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 : b

Chagas disease

- **Chagas Disease** - Also known as American trypanosomiasis, Chagas disease is a ***parasitic*** illness caused by *Trypanosoma cruzi*.
- It was discovered in 1909 by Brazilian physician Carlos Chagas.
- **Transmission Pathways** - The primary mode of transmission is through the bite or feces of infected triatomine bugs ("kissing bugs").
- Other routes include congenital transmission, blood transfusion, organ transplant, contaminated food, and lab accidents.
- It's not spread by casual contact.
- **Disease Progression and Symptoms** - The acute phase may present with fever, rash, and swollen glands.

5) Consider the following statements is correct regarding Operation Meghdoot

1. It was launched in response to Pakistan's Operation to occupy the Siachen Glacier.
2. It was primarily a naval operation to secure coastal borders in Jammu and Kashmir.

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



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Operation Meghdoot

- It was launched in response to Pakistan's Operation to occupy the Siachen Glacier.
- **Commemorating Operation Meghdoot** - Siachen Day specifically marks the anniversary of Operation Meghdoot, launched on April 13, 1984.
- Operation Meghdoot involved the ***Army and Air Force*** securing the Siachen Glacier, not a naval operation.