



## Daily Current Affairs Prelims Quiz 17-02-2026 (Online Prelims Test)

1) Consider the following statements about Deputy Chief Minister

1. The post of deputy chief minister is not mentioned in constitution.
2. His/her tenure is not fixed and entirely depends on chief minister's discretion.
3. All states in India have deputy chief ministers with Andhra Pradesh having the most number of five.

Select the incorrect statements using the codes below:

- a. 1 and 2
- b. 2 only
- c. 2 and 3
- d. 3 only

Answer : d

### Explanation

- **Statement 1 is correct** - The office of the Deputy Chief Minister is a non-constitutional post.
- It is created purely for political convenience or to maintain stability within a ruling coalition
- **Statement 2 is correct** - The Deputy CM serves at the pleasure of the Chief Minister (and effectively the Governor on the CM's advice).
- They *do not have a fixed tenure and can be removed or replaced by the Chief Minister at any time* without a formal legislative process.
- **Statement 3 is incorrect** - As of Jan 31, 2026, only 16 states and 1 union territory have Deputy Chief Ministers and Andhra Pradesh has the most (5).

To know more, click [here](#)

2) The **CHAKRA' Centre of Excellence (CoE)** to finance sunrise sectors like renewable energy, electric mobility, and green hydrogen is an initiative of?

- a. Ministry of Power
- b. Ministry of New and Renewable Energy
- c. State Bank of India (SBI)
- d. Niti Aayog

Answer : c

### Explanation

- **Option c is correct** - **CHAKRA' Centre of Excellence (CoE)** is launched by **SBI**.
- Its objective is to finance sunrise sectors like renewable energy, electric mobility, and green hydrogen, crucial for India's economic development.

To know more, click [here](#)

3) The **Rubaya mines** recently seen in news located at which one of the following countries?

- a. Republic of Congo
- b. Democratic Republic of Congo
- c. Tanzania
- d. Somalia

Answer : b

### Explanation

- **Option b is correct** - A landslide caused a mine collapse at the **Rubaya mines** in eastern **Democratic Republic of Congo**.
- The collapse was triggered by heavy rainfall, at least 200 people lost their lives in the disaster.
- The site produces coltan, a mineral widely used in electronic devices.

For reference, click [here](#)

4) The **Phonons** are which types of waves?

- a. Sound waves
- b. Infrared waves
- c. Ultrasonic waves
- d. Microwaves

Answer : a



### Explanation

- **Option a is correct** - Phonons are quantised sound waves that represent the collective vibrations of atoms in a solid crystalline structure.
- They are relevant to the behaviour of heat and sound in crystals.
- Phonons *play a critical role in heat conduction*, particularly in insulating materials where they facilitate thermal energy transfer
- They also influence electrical resistance in metals.

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

5) Consider the following statements

1. Tulips is a winter-blooming perennial plant and are native to India.
2. Indira Gandhi Memorial Tulip Garden is the largest tulip garden in Asia.

Select the correct statements using the codes given below:

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

Answer : b

## Explanation

- **Statement 1 is incorrect** - Tulips is a **Spring-blooming** perennial plant and are *native to Central Asia and Turkey*.
- They cultivated in cool, temperate climates with long, cool springs and dry summers.
- **Statement 2 is correct** - Indira Gandhi Memorial Tulip Garden is the largest tulip garden in Asia, spread over 30 acres in Srinagar.
- Recently, for the first time in Kashmir, tulips were induced to bloom in December, around four months before their natural spring season.

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