



### Daily Current Affairs Prelims Quiz 30-04-2025 (Online Prelims Test)

1) Which of the following statements accurately describe RNA silencing in plants?

1. RNA silencing is a natural defence mechanism in plants to combat viral infections.
2. When a virus infects a plant, it introduces double-stranded RNA (dsRNA).
3. The plant responds by activating Dicer-like enzymes (DCLs), which slice the dsRNA into small fragments called small interfering RNAs (siRNAs).

Which of the statements given above is/are correct?

- a. Only one pair
- b. Only two pairs
- c. All of these
- d. None of these

Answer : c

### RNA Silencing



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- It is a **natural defense mechanism** in plants.
- When a virus infects a plant, it introduces **double-stranded RNA (dsRNA)**.
- The plant responds by activating Dicer-like enzymes (DCLs), which slice the dsRNA into small fragments called **small interfering RNAs (siRNAs)**.

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

2) Consider the following statements regarding Recent I4C's inclusion under PMLA, 2002

1. I4C is the 27th entity authorized to share information with the Enforcement Directorate under Section 66 of PMLA, 2002.
2. I4C operates under the Ministry of Finance to combat cyber-enabled financial crimes.

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

### Data Sharing by Enforcement Directorate (ED)

- The Finance Ministry has included the I4C in the list of agencies with

which the Enforcement Directorate is permitted to share information under the Prevention of Money Laundering Act (PMLA).

- **Reason** - The measure comes amid growing instances of cyber frauds, [Digital arrest](#) and most cyber frauds are *trans-national in nature*.
- I4C will be the 27<sup>th</sup> entity authorized for getting data from ED under Section 66 of [Prevention of Money Laundering Act \(PMLA\), 2002](#).
- I4C operates under the ***Ministry of Home Affairs***.

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

3) Consider the following statements regarding Pandit Chatur Lal

1. He was the first Indian percussionist to introduce tabla to the West in the 1950s.
2. He formed the Indo-jazz ensemble Shakti.

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

## Pandit Chatur Lal

- He was the ***1<sup>st</sup> Indian percussionist to introduce tabla to the West*** in the 1950s.
- **Born in** - Udaipur.
- Chatur Lal came from a family of court musicians and farmers.
- He played a crucial role in connecting Indian classical rhythms with Western music, paving the way for subsequent ***Indo-jazz ensembles such as Shakti***.

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

4) Consider the following statements regarding the National Investigation Agency (NIA)

1. The NIA was established under the National Investigation Agency Act, 2008, after the 26/11 Mumbai terror attacks.
2. NIA comes under the Ministry of Defence.

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

## National Investigation Agency (NIA)

- It is the ***central counter-terrorism law enforcement agency*** in India.

- **Established in** - 2008.
- **Head Quarters** - New Delhi.
- **Nodal Ministry** - Ministry of Home Affairs (MHA).
- **Purpose** - To ***investigate and prosecute offences*** affecting the sovereignty, security and integrity of India, security of State, friendly relations with foreign States and actions violating existing Acts and international treaties.
- **Established under** - ***National Investigation Agency Act, 2008*** after the deadly 26/11 terror attacks on Mumbai.

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

5) Consider the following statements regarding the senior healthcare-centric extension of Ayushman Vay Vandana scheme

1. It provides Rs 5 lakh health coverage to all citizens aged 70 years and above, regardless of socio-economic status.
2. Senior citizens must forgo private health insurance to avail benefits under this extension.

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 : d



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## AB PMJAY

- This initiative is a ***senior healthcare-centric extension*** of the Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PMJAY) scheme.
- It offers senior citizens a comprehensive health cover of up to Rs 10 lakh annually.
- **Age requirement** - 70 years or above.
- **Nodal Ministry** - Ministry of Health and Family Welfare.
- Seniors with private health insurance or ESIC are eligible to avail AB PMJAY benefits

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