



## Daily Current Affairs Prelims Quiz 09-09-2025 (Online Prelims Test)

1) Which of the following cases associated with reservations in India?

1. Balaji versus State of Mysore 1962
2. Indra Sawhney case 1992
3. Janhit Abhiyan case 2022
4. Menaka Gandhi case 1978

Choose the correct answer using the code given below:

- a. Only one
- b. Only two
- c. Only three
- d. All four

Answer : c

### Explanation



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- **Case 1 is correct** - In ***Balaji versus State of Mysore (1962)***, the SC noted that reservations under Articles 15 and 16 for backward classes should be 'within reasonable limits'.
- It should be adjusted with the interests of the community as a whole.
- The court further ruled that such special provisions for reservation should not exceed 50%.
- **Case 2 is correct** - In ***Indra Sawhney case (1992)***, a nine-judge Bench upheld the 27% reservation for OBCs.
- It opined that caste is a determinant of class in the Indian context.
- Further, in order to uphold the equality of opportunity, it reaffirmed the cap of 50% for reservation as held in the Balaji case, unless there are exceptional circumstances.
- **Case 3 is correct** - In ***Janhit Abhiyan case (2022)***, the court by a majority of 3:2 upheld the constitutional validity of the EWS reservation.
- **Case 4 is incorrect** - In ***Menaka Gandhi case 1978***, the Court ruled that any law depriving a person of their "personal liberty" under Article 21 must not only be according to a procedure established by law but must also be just, fair, and reasonable.
- It also held that executive actions affecting these rights must follow the rule of natural justice, ensuring a right to be heard (audi alteram partem), even if a post-decisional hearing is provided.

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2) **CEREBO** device seen in news, associated with which of the following?

- a. To diagnose Traumatic brain injuries (TBIs)
- b. Identifying stones in the kidney
- c. Detecting fast moving celestial bodies
- d. Finding underground mineral deposits

Answer : a

### Explanation

- **Option a is correct** - Recently, a device called **CEREBO** was developed **to diagnose Traumatic brain injuries (TBIs)**.
- It is a novel *hand-held, portable non-invasive brain injury diagnostic tool*.
- It is developed by Indian Council of Medical Research (ICMR), the Medical Device & Diagnostics Mission Secretariat (MDMS), AIIMS Bhopal, NIMHANS Bengaluru, and Bioscan Research.
- The device *can detect intracranial bleeding and edema within a minute*.
- It is *safe for infants and pregnant women*, and can be used by paramedic staff as well as unskilled personnel.

To know more in detail, click [here](#)

3) With reference to National Annual Report & Index on Women's Safety, consider the following

1. The report was released by the ministry of women and child welfare (MoW&CD).
2. Kohima, Vishakhapatnam, Bhubaneswar ranked higher and safest cities.
3. Delhi, Kolkata, Srinagar, and Ranchi were placed at the bottom of the index.

Choose the correct statements using the code given below:

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

Answer : b



### Explanation

- Recently, National Annual Report & Index on Women's Safety released based on a survey of 12,770 women across 31 cities.
- **Statement 1 is incorrect** - The report was released *by* **National Commission for Women (NCW)** (not ministry of women and child welfare)
- It aims to capture unreported harassment, lived experiences, and perceptions of safety beyond official crime figures.
- **Statement 2 is correct** - Kohima, Vishakhapatnam, Bhubaneswar, Aizawl, Gangtok, Itanagar, and Mumbai lead national safety rankings.
- Top-ranked cities were associated with stronger gender equity, civic participation, policing and women-friendly infrastructure.
- **Statement 3 is correct** - Patna, Jaipur, Faridabad, Delhi, Kolkata, Srinagar, and Ranchi were placed at the bottom of the index.
- Bottom ranked cities faced challenges due to weak institutional responsiveness, deep-rooted patriarchal norms, deficient urban safety infrastructure.

To know more in detail, click [here](#)

4) Consider the following statements

1. The India's first hydrogen-powered train scheduled to carry passengers between Jind and Sonipat route in Haryana.
2. Hydrogen for Heritage is an initiative by ministry of Science and technology to deploy 35 hydrogen-powered trains on heritage and hill routes to reduce emissions and diesel dependency.

Select the correct statements using the code given below:

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

Answer : a

### Explanation

- Union Railway Minister announced that the Indian Railways has successfully tested the country's First hydrogen-powered coach at the Integral Coach Factory (ICF) in Chennai.
- **Statement 1 is correct** - The proposed route of the hydrogen powered train scheduled to carry passengers between Jind and Sonipat on an 89-km route in Haryana.
- The design, validation and testing are done by Indian Railways **Research Design & Standards Organisation (RDSO)**.
- **Statement 2 is incorrect** - Hydrogen for Heritage is an initiative by Indian Railways (not ministry of Science and technology).
- It aims to deploy 35 hydrogen-powered trains on heritage and hill routes to reduce emissions and diesel dependency.
- It is estimated that the initial running cost of Hydrogen fuel train-set will be higher which will subsequently reduce with increase in number of trains.
- Further, the use of Hydrogen as fuel provides larger benefits in the direction of green transportation technology to support zero carbon emission goals as a clean energy source.

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5) Consider the following statements about **India Post Payments Bank (IPPB)**

1. It was launched by department of posts, Ministry of Communication with 100% equity owned by the Government of India.
2. It facilitates the direct disbursement of government subsidies, pensions and other welfare benefits to beneficiaries' accounts via Direct Benefit Transfer (DBT).
3. It offers multiple types of savings accounts that can be opened with a minimum monthly balance requirement.

Select the correct statements using the code below:

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

Answer : a

### Explanation

- **Statements 1 and 2 are correct** - IPPB was launched by department of posts, Ministry of Communication
- Its objectives include to build the most accessible, affordable and trusted bank for the common man.
- To remove barriers for the unbanked & underbanked, especially in rural, semi-urban and remote regions.
- It facilitates the direct disbursements of welfare benefits to beneficiaries' accounts via Direct Benefit Transfer (DBT).

- **Statement 3 is incorrect** – It offers multiple types of savings accounts that can be opened with *zero balance and **without a minimum monthly balance requirement***

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