

#### Daily Current Affairs Prelims Quiz 24-04-2025 (Online Prelims Test)

1) Consider the following statements:

Statement-I: The Digambara sect, one of the two main branches of Jainism.

Statement-II: The Ellora Caves' Digambara Jain temples reflect the sect's cultural and religious importance in India's historical landscape.

Select the correct answer using the codes given below

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

Answer: a

## Digambar Jain temples

- Digambara Jain temples are significant in the religious landscape of India, particularly for the Digambara sect within Jainism.
- Examples Ellora Caves (Maharashtra) and the Sri Digambar Jain Lal Mandir in Delhi.
- The Digambara sect is one of the two main branches of Jainism, the other being the Shvetambara sect.

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- 2) Consider the following statements regarding Coenzyme
  - 1. They are naturally occurring non-protein molecules organic molecules that bind to and support enzyme activity.
  - 2. Recent study reveals that CRISPR-edited rice producing coenzyme offers a cost-effective and sustainable way to enhance nutritional value.

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

# Coenzyme

- **Coenzymes** -Many enzymes require some molecules as cofactors, for efficient functioning. These helper molecules are called coenzymes.
- They are naturally occurring non-protein molecules organic molecules that bind to and support enzyme activity.
- $\bullet$  Recent study reveals that CRISPR-edited rice producing CoQ10, coenzyme can play critical role in human food.

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- 3) Consider the following statements regarding Gonorrhea
  - 1. Gonorrhea is a contagious sexually transmitted infection caused by bacteria.
  - 2. It is the most common bacterial sexually transmitted disease worldwide.

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

#### Gonorrhea

- It is a contagious <u>sexually transmitted infection</u>.
- Caused by Neisseria gonorrhoeae, type of bacteria.
- It is often called "the clap" and can affect the genitals, mouth, or rectum.
- Transmission Primarily occurs through vaginal, oral, or anal sex.
- It can also be transmitted from a mother to her baby during childbirth.
- $\bullet$  Gonorrhea is the  $2^{\rm nd}$  most common sexually transmitted disease caused by bacteria, just behind chlamydia.

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- 4) Consider the following statements regarding the Direct Benefit Transfer (DBT) system
  - 1. The DBT system has achieved savings of Rs. 3.48 lakh crore by reducing leakages in welfare delivery.
  - 2. Fertilizer subsidies accounted for over 53% of the total savings under the DBT system.

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

# **Report on DBT implementation**

• Direct Benefit Transfer - It is a government initiative that transfers

subsidies and benefits directly into the beneficiaries' bank accounts, bypassing traditional intermediaries.

- Launch DBT was officially launched on *January 1, 2013*.
- The DBT system has achieved savings of Rs. 3.48 lakh crore by reducing leakages in welfare delivery.
- Food Subsidies (PDS) Over 53% of total DBT savings is from food subsidy and is primarily through Aadhaar-linked authentication.

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- 5) Consider the following statements regarding International Telecommunication Union (ITU)
  - 1. India recently nominated its candidate for the Director of the ITU's Radiocommunication Bureau in 2025.
  - 2. India also hosted World Telecommunication Standardization Assembly (WTSA) in 2024.

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

### **International Telecommunication Union (ITU)**

- Recently, India nominated Ms M. Revathi as its candidate for the Director of the Radiocommunication Bureau position at ITU.
- Established in 1865, is the oldest United Nations (UN) specialized agency for digital technologies (ICTs).
- **Headquarters** Geneva, Switzerland.
- **Membership** 194 member states and more than 1000 companies, universities and international and regional organizations.

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