



## Daily Current Affairs Prelims Quiz 14-08-2025 (Online Prelims Test)

1) Consider the following statements with reference to Vigyan Dhara scheme

1. It is, a central sector scheme, managed by the Department of Science and Technology (DST).
2. It aims to promote capacity building, research, innovation and technology development towards strengthening the science & technology ecosystem in the country.

choose correct statements using code given below:

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

Answer : c

### Explanation

- **Statements 1 and 2 are correct.**
- **Additional information** - The scheme is a merger of 3 umbrella schemes
  - Science and Technology Institutional and Human Capacity Building.
  - Research and Development and Innovation.
  - Technology Development and Deployment of the Department of Science and Technology.

2) e-Shram portal is related to which of the following?

- a. Migrant workers
- b. Senior citizens
- c. Unorganized workers
- d. MGNREGA beneficiaries

Answer : c

### Explanation

- The **Ministry of Labour and Employment** launched e-Shram portal on 26 August 2021.
- It is meant to register and support the **unorganised workers** by providing them a Universal Account Number (UAN) on a self-declaration basis.
- e-Shram "One-Stop-Solution" entails integration of different social security/ welfare schemes at single portal.
- This enables unorganised workers registered on e-Shram to access social security schemes and see benefits availed by them so far, through e-Shram.

3) With reference to S.H.I.N.E initiative consider the following statement

1. It was organized by the collaboration of Department of Health Research (DHR) and Indian Council

of Medical Research (ICMR) and Ministry of Science and Technology (MoS&T).

2. It aims to introduce students of 6th to 12th to the field of health and biomedical research by promoting scientific temper and youth engagement in public research.

choose correct statements using code given below:

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

Answer : d

### Explanation

- **Statement 1 is incorrect** - It was organized by the collaboration of Department of Health Research (DHR) and Indian Council of Medical Research (ICMR) alone
- Ministry of Science and Technology (*MoS&T*) is *not involved*.
- **Statement 2 is incorrect** - It aims to introduce students of **9th to 12th** to the field of health and biomedical research by promoting scientific temper and youth engagement in public research.

4) How many of the following are not members of Nuclear Non-Proliferation Treaty (NPT)?

1. India
2. Iran
3. Pakistan
4. South Sudan
5. North Korea
6. Israel



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Select answer using the code given below:

- a. Only two
- b. Only three
- c. Only five
- d. All

Answer : c

### Explanation

#### Nuclear non-proliferation treaty

- Non-Proliferation of Nuclear Weapons (NPT) (1970), which remains the only legally binding global treaty promoting nuclear non-proliferation and disarmament.
- The NPT has 190 members including **Iran**, where **India, Israel, Pakistan**, and **South Sudan** have not joined.
- **North Korea** announced its withdrawal from the treaty in 2002.

5) Which of the following the “Ectopic Pregnancy” does refers to ?

- a. A pregnancy that occurs when the fertilised egg implants outside of the uterus, most often in the fallopian tube (connect the ovaries to the uterus).
- b. A pregnancy that involve handling eggs and sperm, often outside the body, to facilitate fertilization.
- c. A pregnancy in which a fertilized egg properly implants inside the uterus and begins to develop

d. A pregnancy in which the baby is positioned in a head-up position versus a head-down position within the uterus.

Answer : a

### Explanation

- **Option a is correct - Ectopic Pregnancy** refers to a pregnancy that occurs when the fertilised egg implants outside of the uterus, most often in the fallopian tube (connect the ovaries to the uterus).
- This could occur due to inflammation or damage of the fallopian tubes due to prior surgeries or infections, or an irregularly-shaped fallopian tube.
- This sort of pregnancy cannot proceed normally. It could cause severe internal bleeding, and life-threatening.
- **Option (b) is incorrect** - The pregnancy that involve handling eggs and sperm, often outside the body, to facilitate fertilization. This statement talking about **Assisted Reproductive Technology**
- **Option (c) is incorrect** - A pregnancy in which a fertilized egg properly implants inside the uterus and begins to develop i.e. **Intrauterine Pregnancy**.
- This is considered to be a “normal,” viable pregnancy, as the uterus is the only location in which an embryo can develop successfully.
- **Option (c) is incorrect** - A **breech pregnancy** is a pregnancy in which the baby is positioned in a head-up position versus a head-down position within the uterus.
- Most breech babies align to be headfirst by the time of delivery – but those that aren’t are typically delivered via cesarean section to ensure the baby is delivered safely.



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