



Daily Current Affairs Prelims Quiz 05-08-2025 (Online Prelims Test)

1) With reference to Pressurized Heavy Water Reactors (PHWR), consider the following statements:

1. PHWRs use enriched uranium as fuel.
2. Heavy water in PHWRs acts both as a coolant and a moderator.
3. Depleted heavy water can be upgraded using a distillation process.
4. The first private heavy water testing facility in India was established by BARC.

Which of the above statements are correct?

- a. 1, 2 and 4 only
- b. 2 and 3 only
- c. 2, 3 and 4 only
- d. 1, 3 and 4 only

Answer : b

Answer: b) 2 and 3 only



Explanation:

- **Statement 1 is incorrect:** PHWRs use natural uranium, not enriched uranium.
- **Statement 2 is correct:** PHWRs use heavy water (D₂O) as both coolant and moderator.
- **Statement 3 is correct:** Contaminated heavy water is upgraded to 99.9% purity using a distillation process.
- **Statement 4 is incorrect:** The first private testing facility was set up by TEMA India, not BARC (though BARC transferred the technology).

2) Which of the following titles was/were adopted by Rajendra Chola I?

1. Mudikonda Chola
2. Gangaikondan
3. Kadaram kondan
4. Pandita cholan

Select the correct answer using the code given below:

- a. 1 and 2 only
- b. 2 and 3 only
- c. 1, 3 and 4 only
- d. 1, 2, 3 and 4

Answer : d

Answer: (d) 1, 2, 3 and 4

Explanation: The provided text lists all four titles as those belonging to Rajendra Chola I.

- *Mudikonda chola* (Crowned chola).
- *Pandita cholan* (Scholarly chola).
- *Gangaikondan* (Conqueror of the Ganges).
- *Kadaram kondan* (Conqueror of Kadaram)

3) Consider the following statements regarding the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS):

1. It is a demand-driven program with no spending limit.
2. The scheme aims to provide at least 100 days of guaranteed wage employment to one member of every rural household in India.
3. The government recently imposed a 60% cap on spending under the scheme.

How many of the statements given above are correct?

- a. Only one
- b. Only two
- c. All three
- d. None

Answer : c

Answer: (c) All three

Explanation:

- **Statement 1 is correct:** The text states that MGNREGA is a demand-driven program with no spending limit until recently.
- **Statement 2 is correct:** The aim of the scheme is to provide a minimum of 100 days of guaranteed wage employment to one member of every rural household.
- **Statement 3 is correct:** The government has recently imposed a 60% cap on spending for the scheme.

4) **Which of the following statements about the 'Saksham Niveshak' campaign is/are correct?**

1. It is a 100-day national drive to create awareness about unclaimed dividends held by companies.
2. The campaign was launched by the Investor Education and Protection Fund Authority (IEPFA).
3. The nodal ministry for this initiative is the Ministry of Finance.

Select the correct answer using the code given below:

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

Answer : a

Correct Answer: (a) 1 and 2 only

Explanation:

- **Statement 1 is correct:** Saksham Niveshak is a 100-day campaign aimed at raising awareness about unclaimed dividends.

- **Statement 2 is correct:** The campaign was launched by the IEPFA.
- **Statement 3 is incorrect:** The nodal ministry for the IEPFA, which launched the campaign, is the Ministry of Corporate Affairs, not the Ministry of Finance

5) **Consider the following pairs:**

1. **Chalo India Initiative:** Ministry of External Affairs
2. **Pradhan Mantri Matsya Sampada Yojana:** Department of Fisheries
3. **Kavach:** Ministry of Railways
4. **Saksham Niveshak:** Ministry of Corporate Affairs

How many of the pairs given above are correctly matched?

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

Answer : c

Answer: (c) Only three

Explanation:

- **Pair 1 is incorrectly matched.** The Chalo India Initiative was launched by the Ministry of Tourism, not the Ministry of External Affairs.
- **Pair 2 is correctly matched.** The Pradhan Mantri Matsya Sampada Yojana is implemented by the Department of Fisheries under the Ministry of Fisheries, Animal Husbandry and Dairying.
- **Pair 3 is correctly matched.** The Kavach system is a railway safety system, and it is mentioned in the context of Indian Railways.
- **Pair 4 is correctly matched.** The Saksham Niveshak campaign was launched by the IEPFA, and its nodal ministry is the Ministry of Corporate Affairs.