



Daily Current Affairs Prelims Quiz 16-08-2025 (Online Prelims Test)

1) Consider the following statements regarding Kakori Train Action

1. It was organized by Hindustan Socialist Republican Association (HSRA) that aims to Looting the money to buy arms for their revolution against the British government.
2. Ram Prasad Bismil, Chandrasekar Azad, Bhagat Singh, Ashfaqulla Khan are among the personalities involved in this action.

Choose the correct statements using the code given below:

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

Answer : d

Explanation



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- **Statement 1 is incorrect** – It was organized by HRA (Hindustan republic army) not HSRA.
- It aims to Looting the money to buy arms for their revolution against the British government.
- **Statement 2 is incorrect** – Ram Prasad Bismil, Chandrasekar Azad, Ashfaqulla Khan, Thakur Roshan Singh and Rajendranath Lahiri are among the personalities involved in this action, but not Bhagat Singh.
- Bhagat Singh later joined in HRA after the kakori train incident.
- To know more about Kakori Train Action, click [here](#)

2) Advanced Liquid Processing System (ALPS) is primarily used to purify water contaminated with ?

- a. Heavy metals
- b. Microplastics
- c. Radioactive materials
- d. Sewage water

Answer : c

Explanation

- **Option is (c) correct** – **ALPS** is a pumping and filtration system, which uses a series of chemical reactions to **remove 62 radionuclides** from contaminated water.
- However, ALPS is not able to remove tritium from the contaminated water.
- **Tritium** is an isotope of hydrogen, and water containing tritium has chemical features almost identical to water with ordinary hydrogen.
- Technologies exist that can recover tritium when it is highly concentrated in small amounts of water, for example at nuclear fusion facilities.

- However, the stored water at the Fukushima Daiichi NPS has a low concentration of tritium in a large volume of water and so the existing technologies are not applicable.
- It is relevant because of new proposed [Ocean model for Fukushima's wastewater release](#)

3) With reference to the Rare Earth Elements (REE), consider the following statements

1. REE group of 17 minerals essential to make powerful magnets, camera, telescope lenses, catalytic converters in cars, making control rods in nuclear reactors.
2. Australia ranks as the world's largest producer of rare earths.
3. Minerals Security Partnership (MSP) is a EU-led international alliance of 14 countries, including India, to secure critical mineral supply chains.

Choose the correct statements using the code given below:

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

Answer : a

Explanation

- **Statement 1 is correct** - It is a group of 17 minerals essential to modern technology.
- These are relatively abundant but costly and complex to extract particularly heavy rare earths such as terbium, fetch high prices.
- **Statement 2 is incorrect** - **China is the largest** currently accounts for over 60% of global rare earth mining and nearly 90% of processing output.
- Australia ranks as the world's fourth-largest producer of rare earths.
- **India holds third-largest** reserves globally about 6.9 million tonnes in monazite-rich sands along the coasts of Andhra Pradesh, Odisha, Kerala and Rajasthan's Jalore & Barmer districts.
- **Statement 3 is incorrect** - **MSP is US-led alliance** of 14 countries, established in 2022 to secure critical mineral supply chains.

4) Financial Fraud Risk Indicator (FRI) recently seen in news introduced by?

- a. Reserve Bank of India (RBI)
- b. Depart of Telecommunications (DoT)
- c. Ministry of Finance
- d. Enforcement Directorate (ED)

Answer : b

- **Option (b) is correct** - Financial Fraud Risk Indicator was Introduced by **Department of Telecommunications (DoT)** to strengthen Cyber Fraud Prevention.
- It is a risk-based metric that classifies a mobile number to have been associated with Medium, High, or Very High risk of financial fraud.
- This classification is an outcome of inputs obtained from: National Cybercrime Reporting Portal (NCRP), DoT's Chakshu facility and Digital Intelligence Platform (DIP) and Intelligence shared by banks and financial institutions.
- It empowers stakeholders such as banks, NBFCs, and UPI service providers to prioritize enforcement and take additional customer protection measures in case a mobile number have high risk.

5) Which of the following ministry does 'RAMP scheme' related to?

- a. Ministry of MSME
- b. Ministry of Textiles

- c. Ministry of Home Affairs
- d. Ministry of Science and Technology

Answer : a

Explanation

- **Option (a) is correct** - Ministry of Micro, Small, & Medium Enterprises.
- **Raising and Accelerating MSME Performance (RAMP)** It is a Central Sector Scheme supported by World Bank.
- Its objective is to improve access to market, finance and technology upgradation by enhancing the outreach of existing schemes.
- To strengthen institutions at the Central and State level, and to enhance Centre- State collaboration.



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