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Daily Current Affairs Prelims Quiz 23-08-2025 (Online Prelims Test)

1) Consider the following statements

1. Ministry of Mines launched the National Critical Mineral Mission (NCMM) in 2025 to establish a robust framework for self-reliance in the critical mineral sector.
2. Human resource development, scientific research & technological advancement are among the 7 components under the NCMM.
3. KABIL is, a joint venture company, mandated to identify, explore, acquire, develop, mine, process, procure strategic minerals outside India for make more flexible primarily to India.

Select the correct statements using the code given below:

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

Answer : b



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Explanation

- **Statement (1) is incorrect** - The **Government of India** (not Ministry of mines) launched the National Critical Mineral Mission in 2025
- Under this mission, the Geological Survey of India (GSI) has been tasked with conducting 1,200 exploration projects from 2024-25 to 2030-31.
- **Statements (2), (3) are correct.**
- **Components under NCMM**



- **Khanij Bidesh India Limited (KABIL)**, is a *Joint Venture Company among the three Government Enterprises: National Aluminium Company Ltd. (NALCO), Hindustan Copper Limited (HCL) and Mineral Exploration & Consultancy Limited (MECL)*, in the ratio of 40:30:30.
- It is under the aegis of Ministry of Mines, Government of India, formed to ensure supply side assurance of critical and strategic minerals and mineral security of the nation.
- KABIL was Incorporated on 08.08.2019 under the companies Act 2013.
- Mandate of KABIL is also to meet domestic requirements due to its non or meagre availability in the country and giving a big push to Make in India.

To know more, click [here](#)

2) Which of the following statements are correct about Agriculture Infrastructure Fund (AIF) scheme

1. It is a central sector scheme launched in 2020 and Ministry of Agriculture & Farmers Welfare is nodal ministry.
2. It aims to strengthen agricultural infrastructure nationwide and provide robust support to the farming community.
3. Agro Economic Research Centre (AERC) evaluation of the scheme indicated increase in farmers' income and agriculture storage capacity for agriculture produce.

Choose the correct answer using the code given below:

- a. 1 only
- b. 2 only

- c. 1,2,3
- d. None

Answer : c

Explanation

- **All the given statements (1), (2), (3) are correct.**
- In the recent press release, minister of agriculture and farmers welfare highlighted the growth resulted by the AIF scheme.
- The Government has undertaken a mid-term evaluation of Agriculture Infrastructure Fund (AIF) scheme.
- **Agro Economic Research Centre (AERC), Pune** evaluated the scheme's progress and performance, gather beneficiary feedback, and suggest improvements.

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

3) With reference to **Neurovascular coupling**, which of the following statements is/are **incorrect**?

1. This refers to mechanism linking neuronal activity with corresponding changes in local blood flow.
2. Functional MRI (fMRI) imaging relies on the principle of neurovascular coupling to map brain activity.
3. Impairment of neurovascular coupling has been linked to neurological disorders such as Alzheimer's disease and stroke.
4. Neurovascular coupling denotes the mechanism by which cerebrospinal fluid circulation is regulated in the brain.

Choose the answer using the code given below:

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



Answer : a

Explanation

- **LOGIC** - The term, **Neurovascular coupling**, if you clearly observe related to *brain neural functions* and vascular related *to blood supply*.
- Clearly statements (1) and (4) are controversial. If you can eliminate statement (4), the remaining statements (2), (3) are related to statement (1) you can directly come to answer.
- **statement (4) is incorrect** - The statement is describing CSF dynamics, not neurovascular coupling.
- **Statements (1), (2), (3) are correct .**

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

4) Which of the following are the side effects of excess salt consumption?

1. Hypertension
2. Heart attack
3. Osteoporosis
4. Brain dysfunction
5. Kidney disease

Select the correct answer using the code given below:

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

Answer : d

Explanation

- **All of the given** are the side effects of excess salt intake.
- Sodium (salt) is essential for the body to function properly. It helps in maintaining fluid balance, transmitting nerve impulses, and proper muscle function.
- Excess sodium consumption causes increased risk of blood pressure and cardiovascular diseases such as heart attacks and strokes, weakening of bone strength (Osteoporosis).
- This further can lead to coma by causing severe hyponatremia (high blood sodium levels), which can lead to brain dysfunction, confusion, seizures, and ultimately coma or death.

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

5) What is **Special Intensive Revision (SIR)** recently seen in news?

- a. KYC authentication to pan card
- b. Process of revisiting reservation system
- c. Government's plan of increasing forest ecosystem
- d. Eligible voter verification process

Answer : d

Explanation

- **Special Intensive Revision (SIR)** is a House-to-House verification to be done to ensure enrolment of all eligible citizens in electoral rolls.
- Verification done by Booth Level Officers (BLO's) to update and correct the electoral rolls before major elections. .
- It ensures that the voter list is accurate, inclusive, and free from discrepancies by allowing new registrations, deletions, and modifications.
- Legal basis for SIR provided under Article 324 of the Constitution & Section 21 of the Representation of the People Act 1950.

Refer - [SIR](#)