



Daily Current Affairs Prelims Quiz 06-10-2026

1) Mount Anak Krakatau is situated in which one among the following countries?

- a. Indonesia
- b. Malaysia
- c. Thailand
- d. Philippines

Answer : a

Explanation:

- **Option A is correct** - Mount Anak Krakatau is an active volcanic island located in the Sunda Strait, between the Indonesian islands of Java and Sumatra.
- The name "Anak Krakatau" means "Child of Krakatau" in Indonesian.
- It lies within Indonesia's volcanic Sunda Arc, formed due to the subduction of the Indo-Australian Plate beneath the Eurasian/Sunda Plate.
- The region is part of the Pacific Ring of Fire, making it highly prone to volcanic and seismic activity.
- Anak Krakatau remains an active volcano and has experienced repeated eruptions.

2) The India-specific Severity Score (ISS) models for Sickle Cell Anaemia is particularly significant because it:

- a. Requires expensive molecular diagnostic tests for every patient
- b. Uses easily observable clinical indicators for rapid risk stratification.
- c. Is exclusively designed for advanced tertiary hospitals
- d. Replaces Hydroxyurea treatment with gene therapy

Answer : b

Explanation:

- **Option B is correct** - The India-specific Severity Score (ISS) models for Sickle Cell Anaemia (SCA) were developed to assess disease severity using clinical indicators that can be readily observed or assessed in routine healthcare settings.
- ISS1 and ISS2 were developed by CSIR-Centre for Cellular and Molecular Biology (CCMB), Hyderabad.
- They help identify patients at higher risk of severe disease and support early clinical intervention.
- The models are particularly relevant to India because the clinical characteristics and disease severity patterns of Indian SCA patients can differ from those observed in other populations.

3) Consider the following statements:

1. Section 21(3) enables the ECI to order a special revision for a constituency or part thereof.

2. Article 325 prohibits exclusion from electoral rolls on grounds of religion, race, caste or sex.
3. The Constitution expressly mentions the term "Special Intensive Revision" under Article 324.

Which of the statements given above is/are correct?

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

Answer : a

Explanation:

- **Statement 1 is correct** - Section 21(3) of the Representation of the People Act, 1950 empowers the Election Commission of India (ECI) to order a special revision of electoral rolls for a constituency or part thereof.
- **Statement 2 is correct** - Article 325 of the Constitution provides for one general electoral roll for every territorial constituency and prohibits exclusion from electoral rolls on grounds of religion, race, caste or sex.
- **Statement 3 is incorrect** - The Constitution does not expressly use the term "Special Intensive Revision (SIR)" in Article 324.

4) Consider the following statements regarding India's supercomputing ecosystem:

1. PARAM 8000 marked the beginning of India's indigenous supercomputing journey.
2. PARAM Rudra supercomputers use indigenously designed servers and software.
3. The National Knowledge Network facilitates resource sharing and collaboration among supercomputing facilities.

Which of the statements given above is/are correct?

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

Answer : d

Explanation:

- **Statement 1 is correct** - PARAM 8000, developed by the Centre for Development of Advanced Computing (C-DAC) in 1991, marked a major milestone in India's indigenous supercomputing journey.
- It was developed in response to restrictions on acquiring advanced supercomputers from abroad.
- **Statement 2 is correct** - PARAM Rudra is part of India's National Supercomputing Mission (NSM) and reflects the country's move towards indigenous development of servers, software and associated HPC technologies.
- **Statement 3 is correct** - The National Knowledge Network (NKN) provides a high-speed network infrastructure connecting research and educational institutions, facilitating collaboration and sharing of computing resources across India's research ecosystem.

5) With reference to the standardisation of geographical names in Ladakh, consider the following statements:

1. The Ministry of Home Affairs is associated with the initiative.
2. The Survey of India is the nodal cartographic agency involved in incorporating the names into official maps.
3. The Union Territory administration of Ladakh was consulted in the process.

Which of the statements given above is/are correct?

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

Answer : d

Explanation:

- **Statement 1 is correct** - The Ministry of Home Affairs (MHA) is associated with the initiative to standardise the names of geographical features in Ladakh.
- **Statement 2 is correct** - The Survey of India (SoI) is the nodal cartographic agency that incorporates the standardised names into official maps, providing an authoritative national cartographic record.
- **Statement 3 is correct** - The exercise was carried out in consultation with the Union Territory administration of Ladakh.

