



Daily MCQ: 26.08.2026

- 1) Consider the following statements regarding India's border lines and their current management:
1. The Line of Actual Control (LAC) between India and China is a mutually agreed and clearly drawn line on military maps by both countries, which prevents accidental border skirmishes.
 2. The Line of Control (LoC) in Jammu & Kashmir is not an International Boundary, but rather a military control line where armies currently maintain a ceasefire.
 3. The borders originally drawn by the Radcliffe Line today separate India from both Pakistan and Bangladesh.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 2) With reference to the Pradhan Mantri Shram Yogi Maan-dhan (PM-SYM) Yojana, consider the following statements:
1. The scheme is administered by the Ministry of Social Justice and Empowerment.
 2. It is a Central Sector Scheme where the Central Government pays a 50% matching contribution to the pension fund.
 3. Workers who pay income tax or are registered under the EPFO scheme are excluded from joining the scheme.

Which of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 3) Consider the following assertion:
The United Nations Convention to Combat Desertification (UNCCD) provides an international framework for addressing land degradation and drought.

Which of the following is/are the basis of the above assertion?

1. It is one of the three Rio Conventions originating from the 1992 Rio Earth Summit.
2. The UNCCD defines desertification as land degradation occurring in arid, semi-arid and dry sub-humid areas.
3. It promotes international cooperation to combat land degradation and address the impacts of drought.

Select the answer using the code given below:

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

- 4) Consider the following statements about the PMFME Scheme:
1. The scheme covers micro food-processing enterprises across both rural and urban areas.



2. It follows the One District One Product (ODOP) approach for developing value chains and common infrastructure.
3. Financial assistance under the scheme supports only the establishment of new units.

Which of the statements given above are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

- 5) With reference to the “South Asian MicroBiome ARray (SAMBAR)”, recently seen in the news, which of the following best describes it?
- (a) A genomic platform for studying genetic variations among South Asian populations.
 - (b) A large-scale initiative to study and map gut microbiome diversity across South Asian populations.
 - (c) A regional database for monitoring the spread of infectious diseases caused by microbial pathogens.
 - (d) A research initiative to study microbial diversity in South Asian food, soil and water ecosystems.

Explanation

1) Answer: (B)

Statement 1 is Incorrect

The Concept: The LAC is not a mutually agreed line on a map. It is simply a perception of where each country believes its territory ends. Because India and China have different perceptions of this line, soldiers often overlap during patrols, leading to stand-offs (like in Galwan or Depsang). Even with recent agreements to step back from some of these friction points, the line itself remains unmapped and unresolved between the two governments.

Statement 2 is Correct

The Concept: An International Boundary is legally recognized by the world. The LoC is simply the physical line where the Indian and Pakistani armies stopped fighting in Kashmir after past wars. It is a "military control line." Currently, both armies are observing a ceasefire (a mutual agreement not to shoot at each other) along this line to maintain peace.

Statement 3 is Correct

The Concept: During the Partition of India in 1947, the British appointed Sir Cyril Radcliffe to draw the borders. He drew lines to create West Pakistan and East Pakistan. Today, West Pakistan is simply Pakistan, and East Pakistan is Bangladesh. Therefore, the historical Radcliffe line forms the basis of India's modern-day International Boundary with both of these nations. Today, the Government uses smart fencing to secure these specific borders against illegal immigration.

Sources

For Statement 1 (LAC): Ministry of External Affairs (MEA).

For Statement 2 & 3 (LoC & Radcliffe): Ministry of Home Affairs (MHA) Annual Report.

2) Answer: (B)

Statement 1 is incorrect: PM-SYM is administered by the Ministry of Labour and Employment (not Social Justice and Empowerment), with LIC acting as the pension fund manager.



Statement 2 is correct: It is a Central Sector Scheme operating on a 50:50 matching contribution model between the subscriber and the Central Government.

Statement 3 is correct: Formal sector workers covered under statutory social security networks (EPFO, ESIC, or NPS) as well as income-tax payees are strictly excluded from the scheme.

Hence, **Option(B) is the right answer.**

Sources: Labour Ministry Website

3) Answer: (D)

- **Statement 1 is correct:** The UNCCD is one of the **three Rio Conventions**, along with the UNFCCC and CBD, which originated from the **1992 Rio Earth Summit**. This establishes its role as a major international environmental framework.
- **Statement 2 is correct:** Under the UNCCD, **desertification** is defined as **land degradation in arid, semi-arid and dry sub-humid areas** resulting from various factors. Thus, the Convention has a specific geographical scope for the term “desertification.”
- **Statement 3 is correct:** The UNCCD promotes **international cooperation** to combat desertification, land degradation and drought and supports efforts such as **Land Degradation Neutrality (LDN)**.
- Therefore, **all three statements provide the basis for the assertion that the UNCCD provides an international framework for addressing land degradation and drought.**
- Hence, **option D is the correct answer.**

Sources

For all statements: UNCCD official website

4) Answer: (A)

- **Statement 1 is correct:** The **PMFME (Pradhan Mantri Formalisation of Micro Food Processing Enterprises) Scheme** covers micro food-processing enterprises across **both rural and urban areas** (including integration through national livelihood missions like DAY-NULM for urban areas and DAY-NRLM for rural areas).
- **Statement 2 is correct:** The scheme adopts the **One District One Product (ODOP)** approach to provide a framework for value chain development, input procurement, common infrastructure, and marketing.
- **Statement 3 is incorrect:** Financial assistance under the scheme does **not** support *only* the establishment of new units. It provides a credit-linked capital subsidy for the **upgradation of existing micro-enterprises** as well as for setting up **new units** (specifically aligned with ODOP guidelines).
- Therefore, **option B is the correct answer.**

Sources: For all statements: Ministry of Food Processing Industries (MoFPI), Government of India.

5) Answer: (B)

The **South Asian MicroBiome ARray (SAMBAR)** project was led by scientists from the **Birbal Sahni Institute of Palaeosciences (BSIP)** in India, alongside international collaborators.

- **Focus & Scope:** SAMBAR is a population-scale research dataset created to map and analyze the diversity of human **gut microbiomes** across geographically, culturally, and socio-economically diverse communities in South Asia (including India and Sri Lanka).



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- **Key Findings:** It demonstrated that gut bacteria in South Asian populations differ significantly from Western reference datasets. Factors like local geography, diet, and community identity strongly influence gut microflora—showing distinct trajectories as populations undergo urbanization.
- **Significance:** The initiative aims to build a baseline profile for South Asians to aid in developing tailored, precision healthcare, personalized nutrition, and treatment strategies for lifestyle disorders like obesity, type 2 diabetes, and cardiovascular diseases.
- **Therefore, option B is the correct answer.**

Sources: Press Information Bureau(PIB)

