



Practice Questions

Q1. With reference to the Vibrant Villages Programme (VVP), consider the following statements:

1. It exclusively covers villages along the Line of Actual Control (LAC).
2. Phase-II focuses on infrastructure, telecom connectivity, and livelihood creation.
3. The programme aims to curb outward migration from border villages.

Which of the statements given above is/are correct?

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

Answer: (a)

Explanation: It is not exclusively limited to the LAC; it covers strategic border areas including Northeast sectors. Statements 2 and 3 are correct.

2. Sichuan province, recently in news regarding nuclear expansion, is strategically significant because:

- 1.It hosts major defense-industrial installations.
- 2.It lies close to India's eastern sector border.
- 3.It has historically been a center for China's nuclear research.

Which of the statements is/are correct?

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

Answer: (a)

Explanation: Sichuan is a known defense and nuclear hub. It does not directly border India.

3.With reference to Large Language Models (LLMs), consider:

- 1.Higher parameter count necessarily guarantees factual accuracy.
- 2.Sovereign AI models reduce dependence on foreign AI ecosystems.
- 3.Multilingual LLMs are critical for India's digital inclusion.

Which of the statements is/are correct?

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

Answer: (a)

Explanation: Parameter size doesn't guarantee accuracy.

4.Edge AI computing, as used in Mission Drishti, differs from cloud computing because it:

- (a) Requires continuous internet connectivity**
- (b) Processes data locally in real time**
- (c) Is exclusively used for civilian applications**
- (d) Eliminates cybersecurity risks**

Answer: (b)

5.Consider the following objectives of PM-SETU:

- 1.Industry-aligned skill training.**
- 2.Bridging education–employment gap.**
- 3.Universal basic income for skilled youth.**

Which are correct?

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

Answer: (a)

PRABHA IAS ACADEMY