

✓ **1. Glacier Collapse in Lonza Valley**

**Q.** The recent glacier collapse in the Lonza Valley has drawn international attention. This valley is located in:

- (a) The Pyrenees, France
- (b) The Southern Alps, New Zealand
- (c) The Aosta Valley, Italy
- (d) The canton of Valais, Switzerland

✓ **Answer:** (d)

**Explanation:**

The Loetschental (Lonza) Valley lies in the canton of Valais, Switzerland, and is prone to glacial melt, permafrost thaw, and flash floods.

 **Source:** Swiss Federal Office for the Environment, 2024

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✓ **2. Matching Initiatives with Objectives**

**Q.** Consider the following pairs:

- 1. DHRUVA – National digital addressing infrastructure
- 2. IndiaAI Mission – Funding thrombectomy device development
- 3. Ghatampur Project – Zero Liquid Discharge thermal power

**How many are correctly matched?**

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

✓ **Answer:** (b)

**Explanation:**

- DHRUVA is a geospatial address system ✓
- IndiaAI does not fund thrombectomy devices ✗ (That's under DST's TDB)
- Ghatampur Project includes ZLD technology ✓

 **Source:** PIB, 2024; NTPC Environmental Brief

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✓ **3. Ahilyabai Holkar's Reign**

**Q.** Consider the following statements:

- 1. She shifted the capital to Maheshwar.
- 2. Her father was the ruler of Malwa.
- 3. She led military campaigns and founded the Holkar army.

**How many are incorrect?**

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

✓ **Answer:** (a)

**Explanation:**

- Statement 1: True
- Statement 2: False – Her father was a village head
- Statement 3: True

📖 **Source:** NCERT, ASI Heritage Notes

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✓ **4. IATA and Global Aviation**

**Q.**

**Statement I:** IATA was founded post-Chicago Convention to standardize safety rules.

**Statement II:** It regulated global airfares and tariffs in early decades.

Which is correct?

- (a) Both and II explains I
- (b) Both but II doesn't explain I
- (c) Only I
- (d) Only II

✓ **Answer:** (b)

**Explanation:**

IATA (1945) emerged from the Chicago Convention but its airfare regulation came later.

📖 **Source:** IATA history, ICAO-Chicago docs

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✓ **5. Tiger Safari in Jharkhand**

**Q.** Consider the following statements:

1. The safari is in the core zone of PTR.
2. It is legally backed by Wildlife Act and NTCA guidelines.
3. The reserve is drained by North Koel and Auranga rivers.

**How many are incorrect?**

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

✓ **Answer:** (a)

**Explanation:**

- Statement 1: ✗ SC disallowed safari in core/buffer
- Statements 2 & 3: ✓  
📖 **Source:** SC Order (2024), NTCA, PTR documents

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✓ **6. Asian Development Bank**

**Q.** Consider the following statements:

1. Japan and the U.S. hold equal top shareholding
2. ADB was created by the World Bank
3. Offers postgraduate scholarships to developing member nations
4. All members must be in Asia-Pacific

**How many are correct?**

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

✓ **Answer:** (b)

**Explanation:**

- Statement 1: ✓
- Statement 2: ✗ (Created via UNESCAP initiative)
- Statement 3: ✓
- Statement 4: ✗ (Includes non-Asia-Pacific members)  
📖 **Source:** ADB Reports, UNESCAP

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✓ **7. Geography of Nigeria**

**Q.**

1. Jos Plateau has extinct volcanoes
2. Niger and Benue flow into Chad Basin
3. Chappal Waddi lies in Cameroon Highlands

**Which are correct?**

- (a) 1 & 2
- (b) 2 & 3
- (c) 1, 2, 3

(d) 1 & 3

✓ **Answer:** (d)

**Explanation:**

- Statement 1: ✓
- Statement 2: ✗ – Flows into Atlantic
- Statement 3: ✓

📖 **Source:** Nigeria Geospatial Data, UNDP

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✓ **8. Operation Spider's Web**

**Q.**

1. Conducted by Ukraine's SBU
2. Disrupted Russia's supply lines
3. Drones launched from hidden wooden sheds on trucks

**Which are correct?**

- (a) 1 & 2
- (b) 2 & 3
- (c) 1 & 3
- (d) All three

✓ **Answer:** (c)

**Explanation:**

- Statement 1: ✓
- Statement 2: ✗ (Targeted bombers, not logistics)
- Statement 3: ✓

📖 **Source:** ISW, Ukraine Defense Ministry

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✓ **9. Seva Se Seekhen Campaign**

**Q.**

1. Joint campaign of MoHFW and Skill Development Ministry
2. Targets only pharmacy students
3. Aims to promote experiential learning on generic medicines

**How many are correct?**

- (a) Only one
- (b) Only two
- (c) All three

(d) None

✓ **Answer:** (a)

**Explanation:**

- Statement 1: ✗ (Led by MY Bharat & DoP)
- Statement 2: ✗ (Also includes NSS, MY Bharat volunteers)
- Statement 3: ✓

📖 **Source:** PIB 2025, MY Bharat

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✓ **10. BharatGen AI Model**

**Q.**

1. First indigenous multimodal LLM
2. Developed by private tech companies
3. Funded by NM-ICPS
4. Supports all 22 languages in Eighth Schedule

**How many are correct?**

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

✓ **Answer:** (c)

**Explanation:**

- Statement 1: ✓
- Statement 2: ✗ (By IIT Bombay's TIH Foundation)
- Statements 3 & 4: ✓

📖 **Source:** DST, IIT Bombay