



Daily Current Affairs Prelims Quiz 08-04-2026 (Online Prelims Test)

Q1. Consider the following statements regarding the Plastic Waste Management (Amendment) Rules, 2026:

1. Mandatory recycled content has been introduced for rigid plastic packaging.
2. Flexible plastic packaging has strict recycled-content mandates.
3. Compostable plastics must be certified.

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

Answer : a



Answer: (a) 1 and 3 only

Explanation:

- Statement 1 is correct: Category I (rigid plastic) has mandatory recycled content.
- Statement 2 is incorrect: No strict recycled-content mandate for flexible plastics.
- Statement 3 is correct: Certification is required.

Q 2. What is the primary advantage of nuclear-powered submarines over diesel-electric submarines?

- a. Lower cost
- b. Higher surface speed
- c. Longer submerged endurance
- d. Easier maintenance

Answer : c

Answer: (c) Longer submerged endurance

Explanation:

- **(a):** Incorrect - Nuclear submarines are more expensive.
- **(b):** Incorrect - Speed is not the key advantage.
- **(c):** Correct - Can stay submerged for months.
- **(d):** Incorrect - Maintenance is complex.

Q3. The "**Cosmic Vision**" program, often mentioned in the news, is an initiative of which of the following?

- a. NASA (National Aeronautics and Space Administration)
- b. Roscosmos (State Space Corporation)
- c. ESA (European Space Agency)
- d. JAXA (Japan Aerospace Exploration Agency)

Answer : c

Answer: C

- **Explanation:** Cosmic Vision is the current long-term planning cycle for the European Space Agency's (ESA) space science missions, spanning the 2015-2025 period.



Q4. Consider the following statements regarding the **composition and election of the Rajya Sabha**:

1. Members are elected indirectly by the elected members of the State Legislative Assemblies.
2. The system of election used is Proportional Representation by means of a Single Transferable Vote (STV).
3. All Union Territories in India have representation in the Rajya Sabha.

Which of the statements given above is/are correct?

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

Answer : a

Answer: A Explanation:

Statements 1 and 2 are correct as per Article 80 of the Constitution.

Statement 3 is incorrect because **only three Union Territories** (Delhi, Puducherry, and Jammu & Kashmir) currently have representation in the Rajya Sabha; others do not have enough population or a legislative assembly to facilitate such representation.

Q5. In the context of the Appemidi mango, what does the term "**In-situ conservation**" refer to?

- a. Growing the trees in botanical gardens and seed banks outside their natural range.
- b. Protecting and maintaining the trees within their natural forest habitat in the Western Ghats.
- c. Developing genetically modified versions of the mango to increase yield.
- d. Storing the pollen of the trees in cryogenic facilities for future use.

Answer : b

Answer: B Explanation: In-situ conservation means protecting a species in its **natural habitat**. For Appemidi, conservationists have found this method more effective than ex-situ (off-site) experiments because the tree depends heavily on the specific microclimate and soil of the undisturbed forest belts.

