



Daily Current Affairs Prelims Quiz 29-07-2026

1) With reference to the Television Rating Policy, 2026, consider the following statements:

1. It replaces the Television Rating Guidelines, 2014.
2. It mandates that only one agency can be registered to provide television rating services in India.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : a

Explanation

- **Statement 1 is correct.** The Television Rating Policy, 2026 replaces the 2014 guidelines.
- **Statement 2 is incorrect.** The policy places no restriction on the number of agencies that may be registered to provide TV rating services.

2) The PRAXIS, recently seen in the news, is?

- a. An AI-enabled NASA mission concept for exploration and sampling of planetary rings.
- b. A reusable heavy-lift launch vehicle developed by the European Space Agency (ESA).
- c. A next-generation space telescope designed to detect Earth-like exoplanets.
- d. Bomb developed by NASA and ISRO for cosmic threats.

Answer : a

Explanation

- **Option a is correct** – PRAXIS (Planetary Rings Autonomous exploration with In-situ Sampling) is an AI-enabled NASA mission concept for the autonomous exploration and direct sampling of planetary ring systems.

3) With reference to the Bhargavastra Counter-Drone System, consider the following statements:

1. It is an indigenous counter-swarm drone system developed under the Make-II programme.
2. It is designed exclusively for operations in desert terrain and cannot function effectively in high-altitude regions.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2

d. Neither 1 nor 2

Answer : a

Explanation

- **Statement 1 is correct.** Bhargavastra is an indigenous counter-swarm drone system developed under the Make-II programme.
- **Statement 2 is incorrect.** The system is designed for diverse operational environments, ranging from deserts to high-altitude regions above 5,000 m.

4) With reference to the BHAVYA-Rasayan Scheme, recently approved by the Cabinet Committee on Economic Affairs (CCEA), consider the following statements:

1. The scheme aims to establish three dedicated chemical parks in the country through a challenge-based selection of states.
2. Under the scheme, only greenfield chemical parks are eligible for financial assistance.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : a

Explanation

- **Statement 1 is correct.** The scheme aims to establish three dedicated chemical parks through a challenge route.
- **Statement 2 is incorrect.** The chemical parks may be either greenfield or brownfield, depending on the proposal selected by the State Government.

5) With reference to the Low-Cost Zinc-Air Battery Technology, consider the following statements:

1. A zinc-air battery is a metal-air battery that generates electricity through the oxidation of zinc and the reduction of oxygen from air.
2. The newly developed nanofluid electrolyte uses silica and zinc oxide nanoparticles to reduce corrosion and improve battery efficiency.
3. The technology relies on lithium-based electrodes to achieve high energy density.

Which of the statements given above is/are correct?

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

Answer : a

Explanation

- **Statement 1 is correct.** Zinc-air batteries are metal-air batteries that produce electricity through the oxidation of zinc (anode) and reduction of oxygen at the air cathode.
- **Statement 2 is correct.** The innovation involves a nanofluid electrolyte containing silica and zinc oxide nanoparticles, which reduces corrosion and enhances battery performance.

- **Statement 3 is incorrect.** The technology is based on zinc-air chemistry, not lithium-based electrodes.



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