

Daily-mcqs 29 Nov 2024

Current Affairs MCQs for UPSC & State PSC Exams 29 Nov 2024

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Daily MCQs for UPSC/PSC Exams

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Q1: Consider the following statements regarding Surface Hydrokinetic Turbine (SHKT) technology:

1. SHKT generates electricity from flowing water without the need for dams.
2. It provides round-the-clock energy in areas with limited grid access.
3. SHKT has high installation costs but minimal environmental impact.

Which of the above statements is/are correct?

- A: 1 and 2 only
- B: 2 and 3 only
- C: 1 and 3 only
- D: 1, 2, and 3

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Q2: Consider the following statements regarding the Sabal-20 drones:

1. The Sabal-20 drones are electric unmanned helicopters developed by EndureAir Systems and can carry payloads up to 20 kg.
2. These drones are designed for short-range deliveries, high-altitude operations.
3. The low RPM design of the Sabal-20 drones enhances speed.

Which of the above statements is/are incorrect?

- A: 1 and 2 only
- B: 2 and 3 only
- C: 1 and 3 only
- D: 1, 2, and 3

Q3: Consider the following statements:

1. Recently, Anālakshya Metamaterial Surface Cloaking System (MSCS) was launched by IIT-Kanpur:
2. Anālakshya MSCS is a textile-based microwave absorber designed to enhance radar invisibility and missile resistance.
3. It offers near-perfect wave absorption, improving SAR imaging resistance and stealth.

Which of the above statements is/are correct?

- A: 1 and 2 only
- B: 2 and 3 only
- C: 1 and 3 only
- D: 1, 2, and 3

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Q4: Consider the following statements regarding the Network Readiness Index (NRI) 2024:

1. India has secured 49th position in NRI 2024, climbing 11 ranks from 60th in 2023.
2. India ranks 1st in AI scientific publications, AI talent concentration.

Which of the above statements is/are correct?

- A: 1 only
- B: 2 only
- C: Both
- D: None

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Q5: Consider the following statements regarding ISRO's "Shukrayaan" Venus Mission:

1. Shukrayaan, India's Venus Orbiter Mission, is scheduled for launch in March 2028.
2. The mission will carry 6 Indian-developed payloads.
3. The Shukrayaan mission will launch aboard the PSLV (Polar Satellite Launch Vehicle).

Which of the above statements is/are correct?

A: 1 only

B: 2 and 3 only

C: 1 and 3 only

D: 1, 2, and 3

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