

# Daily Current Affairs Prelims Quiz 05-12-2025 (Online Prelims Test)

- 1) The **High Altitude Platforms** act as alternative infrastructure between terrestrial systems and satellites, located at?
  - a. Hill tops
  - b. Stratosphere
  - c. Troposphere
  - d. Polar Regions

Answer: b

### **Explanation**

- Option c is the correct answer High Altitude Platforms (HAPs) are aircraft or airships situated in the stratosphere (from 17 to 22 km above the ground).
- They used for the <u>delivery of wireless communications and other applications</u>. They aims to serve a large number of users, <u>either</u> in dense urban areas or over a wide geographical area.
- They act as alternative infrastructure between terrestrial systems and satellites, and can offer:
  - Line-of-sight links over a wide area.
  - Shorter link lengths than satellite systems.
  - High capacities.
  - Rapid Deployment.

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Consider the following statements

- 1. Brahmos missile is a supersonic ballistic missile and it can fly in lower altitudes.
- 2. Brahmos is jointly developed by India and Russia only.

Select the correct statements using the code below:

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

Answer: b

#### **Explanation**

- Statement 1 is incorrect Brahmos missile is a <u>Supersonic Cruise Missile</u> and it can fly in lower altitudes make it difficult to get detected by radars.
- Statement 2 is correct The BrahMos missile *was jointly developed by India and Russia* through a joint venture called BrahMos Aerospace.

- It is a product of collaboration between India's Defence Research and Development Organisation (DRDO) and Russia's NPO Mashinostroyenia (NPOM).
- The name "BrahMos" is a portmanteau of the names of two rivers, the Brahmaputra in India and the Moskva in Russia.
- 3) Omkareshwar Floating Solar Project is located at?
  - a. Jharkhand
  - b. Rajasthan
  - c. Madhya Pradesh
  - d. Telangana

Answer: c

### **Explanation**

- Option c is the correct answer O mkareshwar Floating Solar Project is located at established at Omkareshwar *in Khandwa district of Madhya Pradesh*.
- The project objectives include -
  - $\circ\,$  To reduce carbon emissions and contribute to the Government's mission of net zero carbon emission by 2070.
  - To help in water conservation by reducing water evaporation.
- 4) Lendi project is an interstate major irrigation project between which of the following states?
  - a. Telangana and Andhra Pradesh
  - b. Maharashtra and Telangana
  - c. Madhya Pradesh and Maharashtra
  - d. Jharkhand and Odisha

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Answer: b

## **Explanation**

- Lendi Project is an interstate major irrigation project between Maharashtra & Telangana, with headworks in Maharashtra's Nanded district.
- The agreement Signed in 2003, to implement the project as a joint venture.
- Its purpose is to provide irrigation for 49,000 acres, with 22,000 acres in Telangana and 27,000 acres in Maharashtra.
- The project has experienced significant delays, with works being slow to complete, leading to increased costs.

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- 5) Consider the following statements
  - 1. Law commission is a non-statuatory body established by the notification of the President.
  - 2. First independent law commission established in 1975 with M.C.Setalvad as its chairman.
  - 3. First ever law commission in India is established in 1834 and its chairman is Lord William Bentinck.
  - 4. It is a constituted for a fixed period of 4 years.

Select the *incorrect* statements using the code below:

- a. Only one
- b. Only two

- c. Only three
- d. All four

Answer: d

## **Explanation**

- Statement 1 is incorrect It is a *non-statutory advisory body*, established <u>by a notification from the Ministry of Law and Justice</u> for a specific tenure to conduct legal research for reforms.
- **Statement 2 is incorrect** 1st Law Commission of independent India established in **1955** for a 3-year term under the **chairmanship of M. C. Setalvad** (former Attorney General for India).
- Statement 3 is incorrect 1st ever law commission in India established in 1834, under the Charter Act of 1833, with Lord Macaulay serving as its chairman.
- Statement 4 is incorrect It is reconstituted for a fixed period, <u>typically 3 years</u>, with its terms of reference defined in the notification.

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