

Daily Current Affairs Prelims Quiz 26-11-2025 (Online Prelims Test)

- 1) Consider the following statements about Comptroller and Auditor General of India (CAG)
 - 1. Article 147 provides for an independent office of the CAG.
 - 2. He is appointed and removed by the president of India alone.
 - 3. He is eligible for the reappointment.

Select the *incorrect* statements using the code below:

- a. Only one
- b. Only two
- c. All three
- d. None

Answer: c

Explanation

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- Statement 1 is incorrect Article 148 provides for an independent office of the CAG.
- **Statement 2 is incorrect** CAG can be *removed* in the <u>same manner as a judge of the Supreme Court of India</u>.
- He can be <u>removed by the **President** based on a resolution</u> passed to that effect by both the Houses of **Parliament with special majority**.
- Statement 3 is incorrect He is not eligible for further office, either under the Government of India or of any State.

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- 2) The term "Auramine" recently seen in news is?
 - a. A dormant volcano
 - b. A banned hazardous dye used as food additive.
 - c. Nuclear submarine
 - d. Malware used in cyberattacks.

Answer: b

Explanation

- Option b is the correct answer.
- Auramine O is a *synthetic yellow dye*, produced from compounds such as dimethylaniline and formaldehyde.
- The dye appears as yellow flakes or powder and dissolves easily when mixed with solvents.
- It is used in industry, including textile and leather processing, printing inks, paper manufacturing, etc.

 It is bright in colour, easily available and low-cost, yet remains banned for use as a food additive.

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- 3) Hayli Gubbi volcano recently seen in news located at?
 - a. Ethiopia
 - b. Eritrea
 - c. Kenya
 - d. Tanzania

Answer: a

Explanation

- Option a is the correct answer.
- *Ethiopia's Hayli Gubbi volcano* has erupted for the first time in 12,000 years, and the volcanic ash is likely to have recently entered the western and northern parts of India.
- It is a long dormant volcano in the remote Danakil Depression of the Afar Rift. It is situated in an area of intense geological activity where the African and Arabian tectonic plates meet.
- High-level winds carried the ash cloud from Ethiopia across the Red Sea to Yemen and Oman and further over the Arabian Sea towards India.
- 4) The **Beta Attenuation Monitors (BAM)** method used in the process of?
 - a. Monitoring temperature changes in hilly areas.
 - b. Measuring airborne particulate matter (PM) concentrations.
 - c. Finding uranium enrichment percentage.
 - d. Detecting the speed of super computer performances.

Answer: b

Explanation

- The **Beta Attenuation Monitor (BAM)** method is used in the *process of measuring airborne* particulate matter (PM) concentrations, particularly for PM2.5 and PM10.
- It works by continuously measuring the mass of particles collected on a filter tape, using the principle of how beta radiation is absorbed by the deposited particles to calculate their mass concentration in real-time.
- The Supreme Court recently asked authorities to explain the equipment used in Delhi air-quality monitoring stations and whether it is suited to the city's conditions.

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- 5) Consider the following statements
 - 1. The third Judges Case established that the senior-most Supreme Court judge must be appointed as Chief Justice of India (CJI).
 - 2. CJI is appointed by the President under Article 124(2).

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 The Second Judges Case (1993) established that the senior-most Supreme Court judge must be appointed as CJI.
- Statement 2 is correct Article 124(2), Supreme Court judges are appointed by the President on the advice of the Collegium (CJI + 4 senior-most judges).

