



Daily Current Affairs Prelims Quiz 14 -05- 2026

Q1. The Global Forest Goals Report 2026 identifies which of the following as the primary driver of global 'deforestation'?

- Infrastructure development and mining
- Rising demand for fuelwood and charcoal
- Conversion of forest land for agriculture and livestock
- Frequent wildfires and climate-induced pests

Answer : c

Ans: (c)

- **Explanation:** While fuelwood drives *degradation*, **Agricultural Expansion** (conversion to crops and livestock) remains the single largest driver of global **deforestation** (permanent loss of cover).

[Click here for Further Reference](#)

Q2. According to the Global Forest Goals Report 2026, the weakening of 'Carbon Sinks' is primarily a result of:

- Increased afforestation in temperate regions.
- Forest degradation and loss of primary forests.
- Shift toward renewable energy sources.
- Strict implementation of sustainable supply chains.

Answer : b

Ans: (b)

- **Explanation:** When forests are degraded or cleared, their capacity to absorb and store CO₂ (as sinks) is reduced, which intensifies global warming.

[Click here for Further Reference](#)

Q3. Which of the following biological substances, when broken down by skin microbiota, produces the "chemical cocktail" that attracts *Aedes aegypti* mosquitoes?

- Melanin
- Sebum

- c. Keratin
- d. Glycogen

Answer : b

Ans: (b)

- **Explanation:** Sebum is an oily secretion from sebaceous glands. Research shows that the breakdown of sebum by skin bacteria creates the specific odorous compounds that attract *Aedes aegypti*.

[Click here for further Reference.](#)

Q4. In the context of public health, understanding the "sensory cues" of mosquitoes is most useful for:

- a. Developing more effective vaccines for Malaria.
- b. Designing advanced lures, traps, and repellents to control disease vectors.
- c. Altering the blood type of vulnerable populations.
- d. Increasing the population of male mosquitoes in urban areas.

Answer : b

Ans: (b)

- **Explanation:** By deciphering which chemicals attract mosquitoes, scientists can create better **synthetic lures** for traps or more effective **repellents** that block the mosquito's receptors, directly aiding vector control.

[Click here for further Reference.](#)

Q 5. Which of the following states were among those that treated heatwaves as a locally notified disaster prior to its national inclusion?

1. Odisha
2. Rajasthan
3. Maharashtra
4. Andhra Pradesh

Select the correct answer using the code given below:

- a. 1 and 2 only
- b. 1, 2, and 4 only
- c. 3 and 4 only
- d. 1, 2, 3, and 4

Answer : d

Ans: (d)

- **Explanation:** All four states (Odisha, Rajasthan, Maharashtra, and Andhra Pradesh) along with Chhattisgarh, Kerala, and Karnataka were mentioned as treating it as a locally notified disaster.

[Click here for further details.](#)

