

#### Daily Current Affairs Prelims Quiz 20-02-2025 (Online Prelims Test)

1. Which of the following countries does **NOT** share a border with the Democratic Republic of Congo (DRC)?

- a. Central African Republic
- b. Rwanda
- c. Ethiopia
- d. Zambia

Answer : c

## **Democratic Republic of Congo (DRC)**

- The Democratic Republic of Congo (DRC) is currently experiencing significant turmoil, particularly in its eastern regions, due to the activities of the Rwanda-backed M23 rebel group.
- The rebels has recently captured eastern DRC's 2nd largest city, Bukavu.
- DRC is the 2nd largest country in African continent.
- Its Capital is Kinshasa. Information is Empowering
- Situated Astride the equator, West-Central Africa.
- <u>Border countries:</u>
  - North Central African Republic and South Sudan.
  - East Uganda, Rwanda, Burundi, and Tanzania.
  - Southeast Zambia Angola.
- *Ethiopia does not share the border* with the Democratic Republic of Congo. **Option (c) is correct.**

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2. Consider the following statements regarding Bankapur Wolf Sanctuary:

- 1. It is the first-ever wolf sanctuary in India that was opened for the protection of the Indian wolf.
- 2. It is located in the Koppal district of Karnataka.
- 3. Indian Fox, Golden Jackal, and Striped Hyena are the other fauna that are commonly found here.

Which of the statements given above is/are correct?

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

Answer : b

# **Bankapur Wolf Sanctuary:**

- This is the first wolf sanctuary in Karnataka and the second one in India. The <u>first wolf sanctuary (Mahaudanr) is located in Jharkhand state</u>. Statement 1 is not correct.
- The Sanctuary was <u>established in the Koppal district of Kar</u>nataka in the year 2021. Statement 2 is correct.
- <u>Indian Fox, Golden Jackal, and Striped Hyena are the other fauna</u> <u>that are commonly found here.</u> Statement 3 is correct.
- The Habitat of wolves includes open fields and hills, vast shrub forests and rocky terrains.

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3. Consider the following statements regarding the Central Board of Film Certification (CBFC):

- 1. It is a statutory body established under the Cinematograph Act of 1952.
- 2. It functions under the Ministry of Information and Broadcasting.
- 3. In India, films can be publicly screened only after obtaining certification from the CBFC.

How many of the statements given above is/are **not** correct?

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

Answer:d

# **<u>Central Board of Film Certification (CBFC) :</u>**

 Central Board of Film Certification (CBFC) is <u>a statutory body under</u> <u>Ministry of Information and Broadcasting</u>, regulating the public exhibition of films under the provisions of the Cinematograph Act 1952. Statement 1 and 2 are correct.

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- Films can be publicly exhibited in India only after they have been <u>certified by the Central Board of Film Certification</u>. Statement 3 is correct.
- The Certification process is in accordance with The Cinematograph Act, 1952, The Cinematograph (certification) Rules, 1983, and the guidelines issued by the Central government.

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4. Consider the following statements regarding TrailGuard AI:

- 1. It is an AI-based camera alert system designed for wildlife conservation.
- 2. It can detect both human and wildlife activities in remote areas and send real-time alerts.
- 3. Its application includes prediction of earthquakes and landslides in the fragile areas.

Which of the statements given above are correct?

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

d. 1, 2, and 3

Answer : a

## **TrailGuard AI :**

- TrailGuard AI is an *end-to-end, camera-based alert system* and an effective anti-poaching tool.
- It is designed for <u>enhancing wildlife conservation and promoting</u> <u>human-wildlife coexistence</u> in remote areas. **Statement 1 is correct.**
- It detects and transmits information about human and wildlife activities in remote areas in under 30 seconds.
- It autonomously detects target objects, and <u>transmits real-time alerts</u> <u>that can trigger</u>
  - Rapid-response to entry by poachers or illegal loggers.
  - Wildlife entering agricultural or pastoral lands.
  - <u>Status of endangered or exotic invasive species</u>. Statement 2 is correct.
- Its application is used in multiple cases such as, Human-wildlife conflict, Park intrusion monitoring, Wildlife monitoring, Illegal logging, Mine security, Border security.
- It <u>does not includes the prediction of earthquakes and landslides in</u> <u>the fragile areas</u>. Statement 3 is not correct.

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5. Consider the following statements regarding Project Waterworth:

- 1. It is an initiative launched by Google to improve global internet connectivity.
- 2. It is the world's longest undersea cable system, spanning over 50,000 km.
- $\ensuremath{\mathsf{3.}}$  It will connect key regions like the US, India, Brazil, and South Africa.

How many of the statements given above is/are  $\ensuremath{\textit{not}}$  correct?

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

Answer : a

## **Project Waterworth:**

- Recently, <u>Meta (not Google) introduced its internet subsea cable</u> <u>named Project Waterworth</u>. Statement 1 is not correct.
- It is the *world's longest undersea cable system Project that stretches over 50,000 km*. Statement 2 is correct.
- It aims to predict and mitigate potential disruptions, enhancing the resilience of subsea networks.
- The initiative will <u>bring industry-leading connectivity to the US,</u> <u>India, Brazil, South Africa</u>, and other key regions. Statement 3 is correct.
- It will deploy advanced routing techniques and innovative cable burial strategies to protect against damage in high-risk zones, such as shallow coastal waters.

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