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Daily MCQs: 15-12-2025

- 1) With reference to the Ramappa (Rudreshwara) Temple, consider the following statements:
1. It was constructed during the reign of the Kakatiya dynasty.
 2. It was inscribed on the UNESCO World Heritage List under the category of Cultural Heritage
 3. The temple is dedicated to Lord Vishnu.
 4. It is known for the use of lightweight floating bricks in its construction.

Which of the statements given above is/are correct?

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

- 2) With reference to Monitoring, Reporting and Verification (MRV) systems in global climate governance, consider the following statements:
1. MRV systems are intended to ensure transparency and comparability of climate actions undertaken by countries.
 2. Under the Paris Agreement, MRV obligations are uniform and legally binding for all Parties.
 3. MRV frameworks cover mitigation actions, adaptation efforts, and climate finance flows.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

- 3) **Assertion (A):** Methane mitigation can lead to rapid climate benefits compared to carbon dioxide mitigation.

Reason (R): Methane has a much shorter atmospheric lifetime than carbon dioxide.

Select the correct answer using the code below:

- (a) Both A and R are true, and R is the correct explanation of A
- (b) Both A and R are true, but R is not the correct explanation of A
- (c) A is true, but R is false
- (d) A is false, but R is true

- 4) With reference to the *Bison Horn Maria dance* of Chhattisgarh, consider the following statements:

1. It is associated with the Dandami Madia community, which identifies itself as part of the larger Gond tradition.
2. The dance is performed exclusively by men and symbolises only hunting traditions.
3. The horn-shaped headgear used in the dance is made from bamboo and adorned with bison horns and feathers.
4. The dance reaches its grandest expression during the Madia festival, invoking deities such as Budhadev and Danteshwari Mai.

Which of the statements given above are correct?

- (a) 1, 2, 3 and 4

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- (b) 2,3 and 4 only
- (c) 1 and 2 only
- (d) 1,3 and 4 only

- 5) With reference to Nauradehi Tiger Reserve, consider the following statements:
1. It is located entirely within the Bundelkhand region of Madhya Pradesh.
 2. It lies in the Deccan Peninsula biogeographic zone.
 3. Teak is the dominant forest type found in the reserve.

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

Explanation:

1) Answer: (D)

Statement 1 is correct:

The Rudreshwara (Ramappa) Temple was built in the 13th century during the Kakatiya period (approximately 1123–1323 CE), under ruler Ganapati Deva with construction begun by the feudal chief Recherla Rudra.

Statement 2 is correct:

The Kakatiya Rudreshwara (Ramappa) Temple in Telangana was inscribed on the UNESCO World Heritage List in 2021 as a World Heritage property of the cultural category.

Statement 3 is incorrect:

The main deity of the temple is Lord Shiva, referred to as Ramalingeswara Swamy or Rudreshwara; it is described as the main Shiva temple in the complex.

Statement 4 is correct:

The temple is famous for its lightweight, porous “floating bricks” used in the roof, a notable example of advanced Kakatiya-era engineering. The temple’s pyramidal vimana is made of lightweight porous “floating bricks” that reduce the weight of the roof structure.

2) Answer: (B)

Statement 1 is Correct

MRV systems and the *Enhanced Transparency Framework (ETF)* under the Paris Agreement are designed to **increase transparency and comparability of climate actions**.

- The purpose of transparency arrangements is to build trust that countries are contributing to global climate goals, by developing **verifiable and comparable information** on actions and support.

Under the UNFCCC and Paris Agreement, countries make information on their greenhouse gas emissions, mitigation policies, adaptation actions and support provided or needed public and subject it to review.

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Statement 2 is Incorrect

The **Paris Agreement's transparency obligations are not uniform and legally binding in the strict sense** for all Parties:

- Article 13 of the Paris Agreement establishes the *Enhanced Transparency Framework (ETF)* which applies to all Parties, but it **includes "built-in flexibility"** for developing countries based on their capacities.
- The legal requirement is to participate in reporting and review, but the **extent, frequency and level of detail differ** depending on country capacity.
- Therefore, while all Parties *must* participate, the obligations are **not the same nor fully uniform for every country** in practice.

Statement 3 is Correct

Under the Paris Agreement (specifically Article 13 and the ETF), transparency arrangements cover a **wide range of climate-related information**, including:

- Greenhouse Gas emissions levels and changes
- Progress in **mitigation action and achievement of NDCs**
- **Adaptation actions** and tracking how countries are addressing climate impacts
- **Climate finance** - both provided and received, including support and needs for mitigation and adaptation

This comprehensive scope is reflected in **Biennial Transparency Reports (BTRs)** which countries submit every two years, covering all these areas.

3) Answer: (A)

Statement 1 and statement 2 are correct and statement 2 explains the statement 1: Methane remains in the atmosphere for only **10–12 years**, whereas carbon dioxide can persist for **hundreds to thousands of years**. **Therefore, reducing methane emission leads to quick decline in atmospheric methane concentration, translating into almost immediate cooling benefits.** In contrast, CO₂ mitigation mainly affects **long-term climate stabilization not near-term temperature trends**.

4) Answer: (D)

Statement 1 is correct: The Dandami Madias are part of the broader Gond cultural tradition linked to the historic Gondwana region.

Statement 2 is incorrect: The dance is performed by **both men and women** and reflects not only hunting traditions but also village rituals and a deep bond with nature.

Statement 3 is correct: The distinctive headgear is bamboo-based and decorated with bison horns, feathers and cloth strips.

Statement 4 is correct: The dance finds its most elaborate expression during the **Madia festival**, accompanied by ritual invocations of **Budhadev** and **Danteshwari Mai**.

5) Answer: (B)

- Nauradehi Tiger Reserve, previously known as Nauradehi Wildlife Sanctuary, spans districts of Sagar, Damoh, and Narsinghpur in Madhya Pradesh. While Damoh and

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Sagar fall within the Bundelkhand region, Narsinghpur lies outside it, so **the reserve is not located entirely within Bundelkhand. Hence, statement 1 is incorrect.**

- The reserve lies in the Deccan Peninsula biogeographic zone, situated on the upper Vindhyan plateau and classified under this region, overlapping Ganga and Narmada basins. Teak dominates as the predominant species in its tropical dry deciduous forests, alongside species like Saja, Dhaora, and Mahua. **Hence, statement 2 & 3 is correct.**

