Daily Current Affairs Prelims Quiz 31-10-2026

1.Consider the following statements regarding CRMA-1001, recently in the news:

1. CRMA-1001 is an epigenetic editing therapy being developed as a potential treatment for chronic Hepatitis B virus (HBV) infection.
2. It aims to directly methylate and durably silence viral DNA without altering the genetic code of the host.
3. Unlike conventional CRISPR-Cas9 gene editing, CRMA-1001 does not primarily depend on introducing double-strand breaks in DNA.
4. It is designed to target the liver, which is the principal organ affected by chronic HBV infection.

Which of the statements given above are correct?

a. 1 and 2 only

b. 1, 2 and 3 only

c. 2, 3 and 4 only

d. 1, 2, 3 and 4

Answer : d

Statement 1 – Correct:
CRMA-1001 is an **epigenetic editing therapy** being investigated for chronic Hepatitis B. It is intended to achieve a potential **functional cure** by silencing persistent HBV genetic material.

Statement 2 – Correct:
The therapy works by **methylating viral DNA**, thereby switching off or silencing the viral genetic material. Importantly, the approach is intended to avoid modifying the host's genetic code.

Statement 3 – Correct:
This distinguishes CRMA-1001 from conventional **CRISPR-Cas9** approaches. Cas9 generally creates **double-strand DNA breaks**, after which cellular repair mechanisms can disrupt or modify the targeted sequence. CRMA-1001 instead seeks to produce a durable **epigenetic change** without cutting the DNA.

2.Consider the following statements regarding the Himalayan Yak Festival:

1. It is associated with the traditional cultural practices and yak-rearing communities of the Himalayan region.
2. Sikkim is one of the important regions associated with yak husbandry in India.
3. The Himalayan yak is adapted to high-altitude environments and is an important livestock resource for Himalayan communities.

4. Yak is naturally restricted to the tropical lowlands of the Himalayan foothills.

Which of the statements given above are correct?

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

Answer : b

Statement 1 – Correct:
The **Himalayan Yak Festival** celebrates the cultural traditions, livelihood practices and importance of yak-rearing communities in the Himalayan region.

Statement 2 – Correct:
Sikkim is an important region for yak husbandry in India. Yaks are particularly associated with the high-altitude areas of the state.

Statement 3 – Correct:
The **yak (*Bos grunniens*)** is specially adapted to **cold and high-altitude environments**. It provides milk, meat, fibre and transport support and is an important livelihood resource for Himalayan pastoral communities.

Statement 4 – Incorrect:
Yaks are **not tropical-lowland animals**. They are adapted to cold, mountainous and high-altitude environments. In India, they are mainly associated with the **Himalayan and trans-Himalayan regions**.

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3.Consider the following statements regarding the Bihar Museum:

1. Bihar Museum is located in Patna, Bihar.
2. It was ranked 9th globally and 1st in Asia in the *World's 100 Best Museums 2026* list published by *Worth a Journey*.
3. It was the only Indian museum to feature in the global list of 100 best museums.
4. It was ranked higher than both the Metropolitan Museum of Art in New York and the Louvre Museum in Paris.

Which of the statements given above are correct?

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

Answer : d

Statement 1 – Correct:
The **Bihar Museum** is located in **Patna, Bihar**. It is a major museum showcasing Bihar's rich archaeological, historical and cultural heritage.

Statement 2 – Correct:

According to the given current-affairs information, Bihar Museum was ranked **9th globally and 1st in Asia** in the *World's 100 Best Museums 2026* list published by **Worth a Journey**, a Munich-based travel guide and magazine.

Statement 3 – Correct:
Bihar Museum was reported to be the **only Indian museum** to feature in the global list of the 100 best museums.

Statement 4 – Correct:
Bihar Museum's **9th position** placed it above the **Metropolitan Museum of Art (The Met), New York, ranked 10th**, and the **Louvre Museum, Paris, ranked 31st**.

4.Consider the following statements regarding the Order of Zayed II, recently in the news:

1. The Order of Zayed II is one of the highest civilian honours of the United Arab Emirates (UAE).
2. Indian Captain Smit Machchhar and fellow flydubai crew members were awarded the First Class of the Order of Zayed II.
3. The award was conferred in recognition of their bravery and efforts to protect passengers during a mid-air attack.
4. The award was presented by the President of the United Arab Emirates.

Which of the statements given above are correct?

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

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Answer : c

Statement 1 – Correct:
The **Order of Zayed II** is a prestigious UAE state honour. It is named after **Sheikh Zayed bin Sultan Al Nahyan**, the founding father and first President of the UAE.

Statement 2 – Correct:
Indian Captain **Smit Machchhar**, along with fellow **flydubai crew members**, received the **First Class of the Order of Zayed II**.

Statement 3 – Correct:
The honour recognised their **bravery and exceptional efforts to safeguard passengers** during a mid-air attack.

Statement 4 – Correct:
The award was conferred by **Sheikh Mohamed bin Zayed Al Nahyan**, the **President of the UAE**.

5.Consider the following statements regarding the Tobacco-Free Youth Campaign 4.0 (TFYC 4.0):

1. It is a 60-day nationwide campaign launched by the Ministry of Health and Family Welfare.
2. The campaign is being implemented in collaboration with the Ministry of Education and MY Bharat.
3. One of its objectives is to prevent tobacco and nicotine initiation among children and adolescents.

4. The campaign focuses only on awareness generation and does not include tobacco-control law enforcement.

Which of the statements given above are correct?

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

Answer : b

Statement 1 – Correct:
Tobacco-Free Youth Campaign 4.0 (TFYC 4.0) is a **60-day nationwide initiative** launched by the **Ministry of Health and Family Welfare (MoHFW)**, Government of India.

Statement 2 – Correct:
The campaign is being undertaken in collaboration with the **Ministry of Education** and **MY Bharat**, thereby involving both the education system and youth-oriented platforms.

Statement 3 – Correct:
A key objective is to **prevent the initiation of tobacco and nicotine use among children and adolescents**. It also encourages cessation among existing users.

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Statement 4 – Incorrect:
The campaign is **not limited to awareness generation**. It also seeks to **strengthen enforcement of tobacco-control laws** and promote **tobacco-free campuses and communities**.