

# 10 PM Current Affairs Quiz Weekly Compilation

For UPSC CSE Prelims

November, 2025 2nd Week

#### 10 PM Current Affairs MCQs - November 10th

**Q1.** The 'CoopKumbh' 2025 is being organised by the

- a) Ministry of Culture
- b) Ministry of Education
- c) Ministry of Cooperation
- d) Ministry of Tribal Affairs

# Answer: C Explanation:

• Cooperative Kumbh 2025 is an international conference on the urban cooperative credit sector that focuses on collaboration, innovation, and policy advancement. The Ministry of Cooperation is the nodal ministry of this conference.

Source: **DD News** 

**Q2**. Consider the following statements regarding the Rhesus Macaque:

- 1. It is native to the South Asia.
- 2. It is both arboreal and terrestrial animal.
- 3. It is listed as Vulnerable by the IUCN.

How many of the above statements are correct?

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

Answer: B

Explanation: 1 and 2

**Statement 1 is correct:** The Rhesus macaque (Macaca mulatta) is an 'Old World' monkey in the Macaca genus, native to South Asia. It is native to India, Bangladesh, Pakistan, Nepal, Myanmar, Thailand, Afghanistan, Vietnam, southern China, and some neighboring areas.

Statement 2 is correct: The Rhesus macaque is diurnal and both arboreal and terrestrial.

**Statement 3 is incorrect:** It is listed as Least Concern by the IUCN.

Source: **IE** 

**Q3.** With reference to the Exercise Malabar 2025, consider the following statements:

- 1. All the members of QUAD group are taking part in this exercise.
- 2. This year edition is being hosted by the Australian Navy.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

**Explanation: 1 only** 

**Statement 1 is correct:** Exercise Malabar 2025 is a Quad Naval Exercise with India, the US, Japan and Australia.

**Statement 2 is incorrect:** The exercise is being hosted by the US in the Guam islands.

Source: PIB



Q4. Consider the following statements about the ICFT-UNESCO Gandhi Medal:

- 1. It is an international honor presented annually at the International Film Festival of India (IFFI).
- 2. It is given to films that best reflect Gandhi's vision of harmony, intercultural dialogue and non-violent resolution of conflict.
- 3. It was instituted in year 2015 on occasion of completion of 100 years of Gandhi's homecoming from South Africa to India.

How many of the above statements are correct?

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

**Answer: B** 

**Explanation: 1 and 2** 

**Statement 1 is correct:** The ICFT-UNESCO Gandhi Medal is an international honor presented annually at the International Film Festival of India (IFFI).

**Statement 2 is correct:** It recognizes films that best reflect Gandhi's vision of harmony, intercultural dialogue, and non-violent resolution of conflict.

**Statement 3 is incorrect:** The UNESCO Gandhi Medal was first introduced in 1994 to mark the 125th birth anniversary of Mahatma Gandhi, celebrating his legacy of peace, non-violence, and tolerance.

Source: PIB

**Q5.** Consider the following statements regarding Ricin:

- 1. It is a highly potent toxin derived from the seeds of the castor oil plant.
- 2. It is classified as a bioterrorism agent due to its extreme toxicity and ease of production.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

**Explanation: Both are correct** 

**Statement 1 is correct:** Ricin is a highly potent toxin derived from the seeds of the castor oil plant (Ricinus communis). The seeds contain about 1–5% ricin, a glycoprotein toxin that inhibits protein synthesis in cells, leading to cell death.

**Statement 2 is correct:** Due to its extreme toxicity and relative ease of extraction from the waste of castor bean processing, ricin is classified as a bioterrorism agent (Category B).

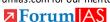
Source: Tol

**Q6.** Consider the following statements about the Periodic Labour Force Survey (PLFS):

- 1. It is conducted by the Ministry of Labour.
- 2. It is the primary source of data on activity participation and employment-unemployment conditions of the population.
- 3. It provides the labour force indicators for both rural and urban India.

How many of the above statements are correct?

a) Only one



- b) Only two
- c) All three
- d) None

Answer: B

Explanation: 2 and 3

**Statement 1 is incorrect:** The Periodic Labour Force Survey (PLFS) is conducted by NSO, Ministry of Statistics & Programme Implementation.

**Statement 2 is correct:** It is the primary source of data on activity participation and employment-unemployment conditions of the population.

**Statement 3 is correct:** The PLFS survey methodology has been modified from January 2025 to provide monthly and quarterly estimates of labour force indicators for both rural and urban India under the CWS framework for the country.

Source: PIB

Q7. The Tongariro National Park, seen in the news recently due to large wildfires, is located in

- a) New Zealand
- b) South Africa
- c) Australia
- d) Greece

Answer: A

#### **Explanation: New Zealand**

• A large wildfire burning through New Zealand's oldest national park has been extinguished after steady rainfall helped to suppress the flames. The fire in Tongariro National Park, a popular hiking spot in New Zealand's central North Island, burnt through 2,500 hectares (10 square miles) of alpine bush.

Source: **DD News** 

**Q8.** The Financial Sector Assessment (FSA) report is released by

- a) World Economic Forum (WEF)
- b) World Bank
- c) International Monetary Fund (IMF)
- d) Reserve Bank of India (RBI)

# Answer: B

#### **Explanation:**

• The World Bank in its latest Financial Sector Assessment (FSA) report has stated that India achieving its vision to become a \$30 trillion economy by 2047 would require further impetus to the financial sector reforms to boost private capital mobilization.

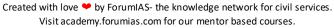
Source: TH

**Q9.** Consider the following statements about National Board for Wildlife (NBWL):

- 1. It is a statutory body.
- 2. It is chaired by the Union Minister in charge of the Ministry of Environment, Forest, and Climate Change.
- 3. A tiger reserve cannot be de-notified by a State Government unless it's approved by the National Board for Wild Life

How many of the above statements are correct?

a) Only one





- b) Only two
- c) All three
- d) None

#### Answer: B

Explanation: Statements 1 and 3 are correct

**Statement 1 is correct:** National Board for Wildlife (NBWL) is a statutory body constituted by the Central Government under Section 5 A of the Wildlife (Protection) Act, 1972 (WLPA).

#### Statement 2 is incorrect: Structure of NBWL-

- Chairperson: The Prime Minister.
- Vice-Chairperson: The Minister in charge of the Ministry of Environment, Forest, and Climate Change.

**Statement 3 is correct:** According to the Wildlife Protection Act (WLPA), activities such as constructing tourist lodges, altering PA boundaries, diverting or destroying wildlife habitats, and de-notifying Tiger Reserves cannot proceed without the NBWL's approval or recommendations.

Source: TH

Q10. Kharkiv region, seen in the news recently, is located in

- a) Russia
- b) Ukraine
- c) Georgia
- d) Armenia

# Answer: B Explanation:

• The Kharkiv region is an administrative oblast in eastern Ukraine, with its capital city being Kharkiv, the country's second-largest city.

**Source: TNIE** 

# 10 PM Current Affairs MCQs - November 11th

- **Q1.** Consider the following states of India:
- 1. Arunachal Pradesh
- 2. Assam
- 3. West Bengal
- 4. Sikkim

How many of the above states share a land boundary with Bhutan?

- a) Only one
- b) Only two
- c) Only three
- d) All four

# Answer: D Explanation:

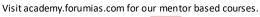
• Bhutan is bordered by the Tibet Autonomous Region of China to the north and by the Indian states of West Bengal, Assam, Arunachal Pradesh, and Sikkim to the south, east, and southwest.

Source: PIB

**Q2.** With reference to the Booker Prize, consider the following statements:

1. It is given to the best sustained work of fiction written in any of official languages of United Nations.

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2. It was first awarded in 1969 to promote reading and literary excellence.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

**Explanation: 2 only** 

**Statement 1 is incorrect:** Each year, the Booker prize is awarded to what is, in the opinion of the judges, the best sustained work of fiction written in English and published in the UK and Ireland.

**Statement 2 is correct:** The Booker Prize was first awarded in 1969 to promote reading and literary excellence.

Source: TH

Q3. Consider the following statements about the Exercise MITRA SHAKTI-2025

- 1. It is conducted between military forces of India and Nepal.
- 2. The 2025 edition is being hosted by India.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Answer: B** 

**Explanation: 2 only** 

Statement 1 is incorrect: Exercise MITRA SHAKTI-2025 is an Indo-Sri Lankan Joint Military Exercise.

Statement 2 is correct: Location for Exercise: Foreign Training Node, Belagavi, Karnataka.

Source: PIB

**Q4.** Consider the following countries:

- 1. China
- 2. Thailand
- 3. Cambodia
- 4. Laos

How many of the above countries share a land boundary with Vietnam?

- a) Only one
- b) Only two
- c) Only three
- d) All four

Answer: C

#### **Explanation:**

• Vietnam is bordered by **China** to the north, **Laos** and **Cambodia** to the west, the Gulf of Thailand to the southwest, and the South China Sea to the east.

Source: PIB

**Q5.** Consider the following statements regarding the Vande Mataram Movement:



- 1. The Vande Mataram Movement was initiated in Bengal in 1905 to protest the Partition of Bengal, where the song was first sung in a public session of the Indian National Congress.
- 2. The movement was a national-level resistance against the British ban on the song, actively endorsed and led by Mahatma Gandhi throughout its early stages.
- 3. The regional movement in Gulbarga (Hyderabad-Karnataka) associated with the Vande Mataram slogan occurred immediately after India's independence in 1947 to support the integration of the state.

How many of the above statements are correct?

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

#### Answer: D

**Explanation: All are incorrect** 

**Statement 1 is incorrect:** While the song was a rallying cry during the Swadeshi Andolan (anti-Partition protests) (1905), it was first sung publicly by Rabindranath Tagore at the Calcutta Congress Session in 1896, not 1905.

**Statement 2 is incorrect:** Mahatma Gandhi revered the song as the vision of undivided India, but the movement was a slogan-based resistance that unified diverse regions, and its early stages were led by various leaders, not actively endorsed and led by Gandhi throughout. The British banned it for its revolutionary power. **Statement 3 is incorrect:** The regional Vande Mataram Movement in Gulbarga was during the Hyderabad-Karnataka freedom struggle and happened on 9th November 1948, well after India's independence (1947), and was aimed at opposing the Nizam's autocratic rule to achieve integration.

Source: **IE** 

**Q6.** Consider the following statements.

**Statement I:** Khangchendzonga National Park, a UNESCO World Heritage Site, is India's first "mixed" heritage site, recognized for both its natural biodiversity and cultural significance.

**Statement II:** The recent 'Good' rating given to the Khangchendzonga National Park by the IUCN World Heritage Outlook 2025 signifies that it is the only site in India to achieve the highest conservation status in the global review.

Which one of the following is correct in respect of the above statements?

- a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- c) Statement-I is correct but Statement-II is incorrect
- d) Statement-I is incorrect but Statement-II is correct

#### **Answer: B**

#### **Explanation:**

**Statement I is correct:** Khangchendzonga National Park (KNP) was inscribed as a UNESCO World Heritage Site in 2016 and is recognized as India's first and only "mixed" heritage site, combining its natural value (Himalayan biodiversity) with cultural significance (Lepcha spiritual traditions).

**Statement II is correct:** The park was rated "Good" by the IUCN World Heritage Outlook 2025, which is the highest conservation status awarded. It emerged as "the only Indian site rated 'Good'," confirming this finding. **Statement II is NOT the correct explanation for Statement I:** Statement I refers to the mixed heritage status (Natural + Cultural), which is UNESCO's designation. Statement II refers to the IUCN's conservation effectiveness rating. One does not explain the other; they are two separate facts about the park's status.



Source: NewsOnAir

**Q7.** With reference to the CAG's newly approved Central Revenue Audit (CRA) and Central Expenditure Audit (CEA) Cadres, which of the following is the intended primary benefit of this reform?

- a) Providing a clear separation of audit functions between the Union and State governments.
- b) Eliminating the need for the CAG's reports to be examined by the Public Accounts Committee (PAC).
- c) Consolidating dispersed cadre control to develop domain expertise and improve audit quality of Central Government finances.
- d) Ensuring that all staff of the Indian Audit and Accounts Department (IA&AD) are placed under all-India transfer liability.

# Answer: C Explanation:

- The primary motivation behind the CAG's creation of the Central Revenue Audit (CRA) and Central Expenditure Audit (CEA) cadres is to address the fragmentation and inefficiency caused by the current dispersed cadre control across multiple state civil audit offices. This reform aims to centralize the management of over 4,000 audit professionals into two specialized streams.
- The ultimate goal is to build deeper domain expertise in auditing Central Government receipts (CRA) and expenditures (CEA), thereby significantly enhancing the overall quality and professional specialisation in government financial audits.

Source: TH

**Q8.** Consider the following statements.

**Statement I:** Starlink's Low-Earth Orbit (LEO) satellites contribute to low latency internet services primarily because the satellites are equipped with Autonomous Collision Avoidance systems.

**Statement II:** Unlike traditional systems, Starlink's LEO satellites use optical inter-satellite links (ISLs) to communicate with each other, transmitting data without relying solely on local ground stations.

Which one of the following is correct in respect of the above statements?

- a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- c) Statement-I is correct but Statement-II is incorrect
- d) Statement-I is incorrect but Statement-II is correct

#### Answer: D

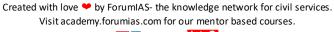
#### Explanation: Statement-I is incorrect but Statement-II is correct

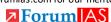
**Statement I is incorrect:** Starlink achieves low latency primarily because of the Low-Earth Orbit (~550 km) altitude, which drastically reduces the physical distance the data signal must travel compared to high-altitude Geostationary (GEO) satellites. While the Autonomous Collision Avoidance system is a feature of the satellites, it is designed for reliability and safety (avoiding orbital debris), not for reducing latency.

**Statement II is correct:** A key technical advantage of Starlink is the use of optical inter-satellite links (ISLs), enabling the satellites to form a constellation network and pass data between each other, thus reducing reliance on ground stations for long-distance relay.

Source: Space

**Q9.** With reference to the Policy Framework for Relocation and Co-existence in India's Tiger Reserves, consider the following statements:





- 1. Relocation of forest-dwelling communities is to be undertaken only as a last resort, strictly after settling all rights under the Forest Rights Act (FRA), 2006.
- 2. The policy mandates free, prior, and informed consent from the National Tiger Conservation Authority (NTCA) before declaring any area as part of a tiger reserve.
- 3. The framework recognises the community's right to co-exist within tiger reserves by exercising FRA rights, with State support for amenities.

How many of the above statements are correct?

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

Answer: B

Explanation: 1 and 3

**Statement 1 is correct:** The framework is founded on the Last-resort Relocation Principle, which dictates that displacement should only occur as a final option and strictly after the settlement of rights under the FRA, 2006. **Statement 2 is incorrect:** The policy mandates free, prior, and informed consent from every Gram Sabha and household, not the NTCA, before declaring an area as part of a tiger reserve.

**Statement 3 is correct:** The Co-existence Option is a key feature, which affirms the right of communities to continue residing within the reserve, exercising their FRA rights and receiving State support for basic amenities and co-management roles. The policy marks a significant shift towards community-inclusive conservation.

Source: TH

**Q10.** Consider the following statements about the Agricultural and Processed Food Products Export Development Authority (APEDA):

- 1. It is a statutory body under the Ministry of Agriculture and Farmers Welfare.
- 2. It has been entrusted with the responsibility of monitoring the import of sugar into the country.
- 3. The export promotion of alcoholic and non-alcoholic beverages is done by APEDA in India.

How many of the above statements are correct?

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

Answer: B

Explanation: Statements 2 and 3 are correct

**Statement 1 is incorrect:** The Agricultural and Processed Food Products Export Development Authority (APEDA) is a statutory body established under the Agricultural and Processed Food Products Export Development Authority Act passed by the Parliament in December, 1985. It works under the Ministry of Commerce & Industry.

**Statement 2** is correct: APEDA has been entrusted with the responsibility of monitoring the import of sugar as well.

**Statement 3 is correct:** APEDA is mandated with the responsibility of export promotion and development of the following scheduled products like Alcoholic and Non-Alcoholic Beverages.

Source: NewOnAir

# 10 PM Current Affairs MCQs (12 November)



#### Q1. Consider the following statements about Rift Valley Fever (RVF):

- 1. It is caused by a bacterium that primarily affects humans and not animals.
- 2. The disease easily spreads from one person to another through direct human contact.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

# Answer: (d)

**Explanation:** Rift Valley Fever is caused by a Phlebovirus belonging to the Phenuiviridae family, not by a bacterium. It primarily affects animals such as cattle, sheep, and goats, and humans usually get infected through contact with infected animal tissues or bites from infected mosquitoes. Human-to-human transmission has not been documented.

Source- TH

# **Q2.** Consider the following countries:

- 1. Eritrea
- 2. Djibouti
- 3. Somalia
- 4. Kenya
- 5. South Sudan

How many of the above share a land border with Ethiopia?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five

#### Answer: (d)

**Explanation:** Ethiopia shares land borders with Eritrea, Djibouti, Somalia, Kenya, and South Sudan, along with Sudan — making it a landlocked country bordered by six nations in total.

Source- IT

# Q3. Consider the following statements regarding the Red Fort (Lal Qila) of Delhi:

- 1. It was commissioned by Emperor Akbar.
- 2. It is designed by Ustad Isa, who also designed the Taj Mahal.
- 3. It was plundered during Nadir Shah's invasion and later used as a British military garrison after the Revolt of 1857.

How many of the statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

#### Answer: (a)

**Explanation:** The Red Fort was commissioned by Emperor Shah Jahan (not Akbar) and designed by Ustad Ahmad Lahori, the architect of the Taj Mahal. The third statement is correct — it was plundered by Nadir Shah in 1739 and later used as a British garrison after the 1857 Revolt.



Source- ndtv

#### Q4. Consider the following statements regarding the Exclusive Economic Zone (EEZ):

**Statement I:** Under the 1982 United Nations Convention on the Law of the Sea (UNCLOS), a coastal state has sovereign rights to explore, exploit, conserve, and manage resources up to 200 nautical miles from its coast.

**Statement II:** India's Exclusive Economic Zone extends up to 200 nautical miles, covering around 23 lakh sq km — one of the smallest in the world.

Which one of the following is correct?

- (a) Both Statement I and Statement II are correct, and Statement II is the correct explanation of Statement I.
- (b) Both Statement I and Statement II are correct, but Statement II is not the correct explanation of Statement I.
- (c) Statement I is correct, but Statement II is incorrect.
- (d) Statement I is incorrect, but Statement II is correct.

#### Answer: (c)

**Explanation:** Statement I is correct — the 1982 UNCLOS grants coastal states sovereign rights within 200 nautical miles of their coasts. Statement II is incorrect — India's EEZ of about 23 lakh sq km is one of the largest, not the smallest, in the world.

Source-PIB

#### Q5. Consider the following statements regarding Quality Control Orders (QCOs):

- 1. QCOs are issued by the Bureau of Indian Standards (BIS) with the involvement of the State Governments.
- 2. BIS certification under QCOs is completely voluntary for all products.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

#### Answer: (d)

**Explanation:** Both statements are incorrect — QCOs are issued by the Central Government, not the BIS or State Governments, after consultation with the Bureau of Indian Standards (BIS) under the BIS Act, 2016. While BIS certification is generally voluntary, it becomes mandatory for certain products notified under QCOs to protect public health, safety, and national interest.

Source- ET

**Q6.** Consider the following statements regarding the Jal Sanchay Jan Bhagidari (JSJB) Awards:

- 1. The JSJB Awards 2025 are the inaugural awards to be given under the Jal Shakti Abhiyan: Catch the Rain initiative.
- 2. Rajasthan emerged the top state in the category of 'Best Performing State'.
- 3. The awards for the year 2025 will be conferred by the Union Minister of Jal Shakti.

How many of the above statements are correct?

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

Answer: A



**Explanation: 1 only** 

**Statement 1 is correct:** The Ministry of Jal Shakti has announced the inaugural awards for outstanding performers under the Jal Sanchay Jan Bhagidari 1.0 (JSJB) initiative, a flagship community-driven program under the Jal Shakti Abhiyan: Catch the Rain (JSA: CTR) campaign.

Statement 2 is incorrect: Telangana emerged the top in the category of 'Best Performing State'

**Statement 3 is incorrect:** The awards for the year 2025 will be conferred by the Hon'ble President of India, along with the 6th National Water Awards 2025, at a ceremony scheduled for 18th November 2025 at Vigyan Bhawan, New Delhi.

Source: PIB

**Q7.** Consider the following statements regarding Rift Valley Fever (RVF):

- 1. It is a zoonotic viral disease.
- 2. There is no evidence of human-to-human transmission of this disease.
- 3. There is currently no specific antiviral treatment for RVF.

How many of the above statements are correct?

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

**Answer: C** 

**Explanation: All are correct** 

**Statement 1 is correct:** RVF is a viral zoonotic disease that affects both animals and humans. The disease is caused by a Phlebovirus belonging to the Phenuiviridae family.

**Statement 2 is correct:** Humans become infected through bites of infected mosquitoes or contact with blood, organs, or raw milk from infected animals. There is no evidence of human-to-human transmission.

Statement 3 is correct: No specific antiviral treatment or licensed human vaccine is available.

Source: TH

**Q8.** Consider the following statements regarding the World Artificial Intelligence Cooperation Organization (WAICO):

- 1. It is a China-led multilateral organization headquartered in Shanghai.
- 2. It is aiming to set global standards for AI governance, ethics, safety, and interoperability, with an emphasis on including developing countries and the Global South.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Answer: C** 

#### **Explanation: Both are correct**

• Both statements are correct: WAICO id China's strategic initiative to influence global AI rules through a multilateral platform aimed at inclusive governance but with concerns over centralization and Chinacentric control of AI standards.

Source: **DD News** 

**Q9.** Consider the following statements about Neodymium:



- 1. It is a metal.
- 2. It must be stored under vacuum, in inert gas, or in sealed plastic to prevent corrosion because of its reactivity.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

**Explanation: Both are correct** 

**Statement 1 is correct:** Neodymium (symbol Nd, atomic number 60) is a ductile and malleable silvery-white metal belonging to the lanthanide series of rare-earth elements. It is classified as a rare-earth element.

**Statement 2 is correct:** Neodymium oxidizes quickly in air, forming a flaky oxide layer  $(Nd_2O_3)$  that easily spalls off, exposing fresh metal to further oxidation. Because of its reactivity, neodymium must be stored under vacuum, in inert gas, or in sealed plastic to prevent corrosion.

**Source: Money Control** 

# **Q10.** Consider the following countries:

1. Guyana

- 2. Brazil
- 3. Colombia

How many of the above countries share a land border with Venezuela?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Answer: (c)

**Explanation:** Venezuela shares land borders with Guyana, Brazil, and Colombia.

Source: Reuters

# 10 PM Current Affairs MCQs (12 November)

# Q1. Consider the following statements about Rift Valley Fever (RVF):

- 3. It is caused by a bacterium that primarily affects humans and not animals.
- 4. The disease easily spreads from one person to another through direct human contact.

Which of the statements given above is/are correct?

- (a) 1 only
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#### Answer: (d)

**Explanation:** Rift Valley Fever is caused by a Phlebovirus belonging to the Phenuiviridae family, not by a bacterium. It primarily affects animals such as cattle, sheep, and goats, and humans usually get infected through contact with infected animal tissues or bites from infected mosquitoes. Human-to-human transmission has not been documented.



Source-TH

#### Q2. Consider the following countries:

- 1. Eritrea
- 2. Djibouti
- 3. Somalia
- 4. Kenya
- 5. South Sudan

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- (a) Only two
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**Explanation:** Ethiopia shares land borders with Eritrea, Djibouti, Somalia, Kenya, and South Sudan, along with Sudan — making it a landlocked country bordered by six nations in total.

Source-IT

# Q3. Consider the following statements regarding the Red Fort (Lal Qila) of Delhi:

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- 2. It is designed by Ustad Isa, who also designed the Taj Mahal.
- 3. It was plundered during Nadir Shah's invasion and later used as a British military garrison after the Revolt of 1857.

How many of the statements given above is/are correct?

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- (b) Only two
- (c) All three
- (d) None

#### Answer: (a)

**Explanation:** The Red Fort was commissioned by Emperor Shah Jahan (not Akbar) and designed by Ustad Ahmad Lahori, the architect of the Taj Mahal. The third statement is correct — it was plundered by Nadir Shah in 1739 and later used as a British garrison after the 1857 Revolt.

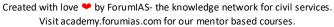
Source- <u>ndtv</u>

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- (a) Both Statement I and Statement II are correct, and Statement II is the correct explanation of Statement I.
- (b) Both Statement I and Statement II are correct, but Statement II is not the correct explanation of Statement I.
- (c) Statement I is correct, but Statement II is incorrect.
- (d) Statement I is incorrect, but Statement II is correct.





# Answer: (c)

**Explanation:** Statement I is correct — the 1982 UNCLOS grants coastal states sovereign rights within 200 nautical miles of their coasts. Statement II is incorrect — India's EEZ of about 23 lakh sq km is one of the largest, not the smallest, in the world.

Source-PIB

# Q5. Consider the following statements regarding Quality Control Orders (QCOs):

- 1. QCOs are issued by the Bureau of Indian Standards (BIS) with the involvement of the State Governments.
- 2. BIS certification under QCOs is completely voluntary for all products.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

# Answer: (d)

**Explanation:** Both statements are incorrect — QCOs are issued by the Central Government, not the BIS or State Governments, after consultation with the Bureau of Indian Standards (BIS) under the BIS Act, 2016. While BIS certification is generally voluntary, it becomes mandatory for certain products notified under QCOs to protect public health, safety, and national interest.

Source-ET

**Q6.** Consider the following statements regarding the Jal Sanchay Jan Bhagidari (JSJB) Awards:

- 1. The JSJB Awards 2025 are the inaugural awards to be given under the Jal Shakti Abhiyan: Catch the Rain initiative.
- 2. Rajasthan emerged the top state in the category of 'Best Performing State'.
- 3. The awards for the year 2025 will be conferred by the Union Minister of Jal Shakti.

How many of the above statements are correct?

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

#### Answer: A

**Explanation: 1 only** 

Statement 1 is correct: The Ministry of Jal Shakti has announced the inaugural awards for outstanding performers under the Jal Sanchay Jan Bhagidari 1.0 (JSJB) initiative, a flagship community-driven program under the Jal Shakti Abhiyan: Catch the Rain (JSA: CTR) campaign.

Statement 2 is incorrect: Telangana emerged the top in the category of 'Best Performing State'

Statement 3 is incorrect: The awards for the year 2025 will be conferred by the Hon'ble President of India, along with the 6th National Water Awards 2025, at a ceremony scheduled for 18th November 2025 at Vigyan Bhawan, New Delhi.

Source: PIB

**Q7.** Consider the following statements regarding Rift Valley Fever (RVF):

- 1. It is a zoonotic viral disease.
- 2. There is no evidence of human-to-human transmission of this disease.
- 3. There is currently no specific antiviral treatment for RVF.



How many of the above statements are correct?

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

Answer: C

**Explanation: All are correct** 

**Statement 1** is **correct**: RVF is a viral zoonotic disease that affects both animals and humans. The disease is caused by a Phlebovirus belonging to the Phenuiviridae family.

**Statement 2 is correct:** Humans become infected through bites of infected mosquitoes or contact with blood, organs, or raw milk from infected animals. There is no evidence of human-to-human transmission.

**Statement 3 is correct:** No specific antiviral treatment or licensed human vaccine is available.

Source: TH

**Q8.** Consider the following statements regarding the World Artificial Intelligence Cooperation Organization (WAICO):

- 1. It is a China-led multilateral organization headquartered in Shanghai.
- 2. It is aiming to set global standards for AI governance, ethics, safety, and interoperability, with an emphasis on including developing countries and the Global South.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

#### **Explanation: Both are correct**

Both statements are correct: WAICO id China's strategic initiative to influence global AI rules through
a multilateral platform aimed at inclusive governance but with concerns over centralization and Chinacentric control of AI standards.

Source: **DD News** 

**Q9.** Consider the following statements about Neodymium:

- 1. It is a metal.
- 2. It must be stored under vacuum, in inert gas, or in sealed plastic to prevent corrosion because of its reactivity.

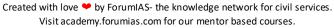
Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

**Explanation: Both are correct** 

**Statement 1 is correct:** Neodymium (symbol Nd, atomic number 60) is a ductile and malleable silvery-white metal belonging to the lanthanide series of rare-earth elements. It is classified as a rare-earth element.





**Statement 2 is correct:** Neodymium oxidizes quickly in air, forming a flaky oxide layer  $(Nd_2O_3)$  that easily spalls off, exposing fresh metal to further oxidation. Because of its reactivity, neodymium must be stored under vacuum, in inert gas, or in sealed plastic to prevent corrosion.

**Source:** Money Control

#### **Q10.** Consider the following countries:

- 1. Guyana
- 2. Brazil
- 3. Colombia

How many of the above countries share a land border with Venezuela?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Answer: (c)

**Explanation:** Venezuela shares land borders with Guyana, Brazil, and Colombia.

**Source: Reuters** 

# 10 PM Current Affairs MCQs (13 November)

# Q1. The Dumpsite Remediation Accelerator Programme (DRAP), recently launched by the Government of India, aims to:

- (a) Promote waste segregation at the household level
- (b) Fast-track remediation of legacy dumpsites and reclaim urban land
- (c) Encourage plastic waste recycling industries
- (d) Develop smart waste monitoring systems in cities

Answer: (b)

**Explanation:** DRAP is a year-long, mission-mode initiative launched by the Ministry of Housing and Urban Affairs (MoHUA). It seeks to accelerate the remediation of existing dumpsites and reclaim land for community and infrastructure development, supporting India's goal of achieving "Lakshya Zero Dumpsites" by September 2026.

Source- HT

# Q2. Consider the following countries:

- 1. United Arab Emirates
- 2. Saudi Arabia
- 3. Yemen

How many of the above share a land border with Oman?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

#### Answer: (c)

**Explanation:** Oman shares land borders with the United Arab Emirates (northwest), Saudi Arabia (west), and Yemen (southwest).



Source-TOI

#### Q3. Consider the following description:

Nestled in the Nuapada district of Odisha, this sanctuary lies close to Chhattisgarh. Declared a wildlife sanctuary in 1983, it shares its boundary with the Sitanadi and Udanti sanctuaries of Chhattisgarh. The region is known for its vast plateau, striking canyons, and scenic waterfalls, and forms the catchment of the Jonk River—a tributary of the Mahanadi—over which a dam aids local irrigation.

Which one of the following sanctuaries is described above?

- (a) Debrigarh Wildlife Sanctuary
- (b) Karlapat Wildlife Sanctuary
- (c) Sunabeda Wildlife Sanctuary
- (d) Balukhand-Konark Wildlife Sanctuary

# Answer: (c)

**Explanation:** Sunabeda Wildlife Sanctuary, situated in western Odisha's Nuapada district, forms an important ecological corridor with Udanti–Sitanadi sanctuaries in Chhattisgarh

Source-TOI

# Q4. The term 'Jaechanax kuranganiensis', recently seen in the news, refers to which of the following?

- (a) A new species of freshwater fish found in the Western Ghats
- (b) A new species of frog discovered in Arunachal Pradesh
- (c) A new species of butterfly found in the Eastern Himalayas
- (d) A new species of water-penny beetle discovered in Tamil Nadu

#### Answer: (d)

**Explanation:** Jaechanax kuranganiensis is a newly discovered species of water-penny beetle, found in the fast-flowing Kurangani stream of the Bodi Hills in the Western Ghats of Tamil Nadu. The discovery highlights the region's rich freshwater biodiversity.

Source- RM

#### Q5. The "KL Peace Accord", recently in the news, was signed between which of the following countries?

- (a) Thailand and Cambodia
- (b) Thailand and Malaysia
- (c) Cambodia and Vietnam
- (d) Laos and Thailand

#### Answer: (a)

**Explanation:** The KL Peace Accord was an agreement between Thailand and Cambodia, aimed at promoting peace and cooperation along their shared border areas. It was recently in the news after Thailand suspended the accord, accusing Cambodia of laying new landmines that injured Thai soldiers in Si Sa Ket province.

Source-newsonair

# **Q6.** The Climate Risk Index (CRI) is released by:

- a) United Nations Environment Programme (UNEP)
- b) Intergovernmental Panel on Climate Change (IPCC)
- c) Germanwatch
- d) World Meteorological Organization (WMO)



Answer: C

#### **Explanation: Germanwatch**

• The Climate Risk Index (CRI) is an annual report released by Germanwatch, an independent environmental think tank based in Germany. The index analyzes the human and economic impacts of extreme weather events globally, helping to inform and contextualize climate policy and action.

Source: TH

**Q7.** With reference to the Protection of Plant Varieties and Farmers' Rights Authority (PPV&FRA), consider the following statements:

- 1. It is a statutory body.
- 2. It plays a pivotal role in safeguarding farmers' traditional knowledge and ensuring equitable benefit sharing arising from the use of indigenous varieties.
- 3. It maintains the National Register of Plant Varieties (NRPV) to ensure the conservation of valuable germplasm resources

How many of the above statements are correct?

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

Answer: C Explanation: C

**Statement 1 is correct:** The Protection of Plant Varieties and Farmers' Rights Authority (PPV&FRA) is a statutory body established under the Protection of Plant Varieties and Farmers' Rights Act, 2001, under the Ministry of Agriculture & Farmers' Welfare, Government of India.

**Statement 2 is correct:** The Authority also plays a pivotal role in safeguarding farmers' traditional knowledge and ensuring equitable benefit sharing arising from the use of indigenous varieties.

**Statement 3 is correct:** It maintains the National Register of Plant Varieties (NRPV) and ensure the documentation and conservation of valuable germplasm resources.

Source: PIB

**Q8.** Consider the following statements about the Bal Sahitya Puraskar 2025:

- 1. The Ministry of Culture is the nodal ministry of these awards.
- 2. This Award is given in 4 languages recognised by the Sahitya Akademi.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

**Explanation: 1 only** 

**Statement 1 is correct:** The Ministry of Culture is the nodal ministry and Sahitya Akademi is the nodal agency of the Awards.

**Statement 2 is incorrect:** Sahitya Akademi Bal Sahitya Puraskar is conferred on outstanding and meritorious children's books annually and in the 24 languages recognized by the Akademi.

Source: PIB



Q9. Consider the following statements about Credit Guarantee Scheme for Exporters (CGSE):

- 1. The scheme will provide 100% credit guarantee coverage to lending institutions.
- 2. The scheme will be implemented by Department of Financial Services (DFS).

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

**Explanation: Both are correct** 

**Statement 1 is correct:** Credit Guarantee Scheme for Exporters (CGSE) will provide 100% credit guarantee coverage by National Credit Guarantee Trustee Company Limited (NCGTC) to Member Lending Institutions (MLIs) for extending additional credit facilities upto Rs.20,000 crore to eligible exporters, including MSMEs.

**Statement 2 is correct:** The scheme shall be implemented by Department of Financial Services (DFS) through National Credit Guarantee Trustee Company Limited (NCGTC) to provide additional credit support by MLIs to the eligible exporters including MSMEs.

Source: PIB

**Q10.** Consider the following statements about the digital gold:

- 1. The price of digital gold is linked to that of physical gold.
- 2. It is created using blockchain technology.
- 3. It can never be converted into physical gold by the investors.

How many of the above statements are correct?

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

Answer: B

**Explanation: 1 and 2** 

**Statement 1 is correct:** Digital gold refers to buying gold without physically possessing the precious metal. The price of digital gold is linked to that of physical gold.

**Statement 2 is correct:** Digital gold is created using blockchain technology. It allows investors to buy, sell and store gold electronically.

**Statement 3 is incorrect:** Digital gold allows investors to convert their investment into physical gold whenever required. It can be converted into coins, bars, or jewellery.

Source: **IE** 

# 10 PM Current Affairs MCQs (14 November)

# Q1. The Pratyush Sinha Committee, appointed by SEBI, was set up to recommend measures related to which of the following?

- (a) Increasing FPI investment limits
- (b) Reforming commodity market regulations
- (c) Overhauling insider trading penalties
- (d) Strengthening rules to prevent conflicts of interest among SEBI's top officials



# Answer: (d)

**Explanation:** The SEBI-appointed Pratyush Sinha High-Level Committee was constituted to recommend stronger rules to prevent conflicts of interest among senior SEBI officials, thereby enhancing transparency, accountability, and ethical conduct within the regulator.

Source- IE

# Q2. Consider the following pairs:

- A. Kannadippaya Tamil Nadu
- B. Apatani textile Arunachal
- C. Marthandam honey Kerala
- D. Badri cow ghee Uttarakhand

# How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

# Answer: (b)

**Explanation**- Apatani textile correctly belongs to Arunachal Pradesh, and Badri cow ghee is from Uttarakhand. Kannadippaya is from Kerala, not Tamil Nadu, and Marthandam honey is from Tamil Nadu, not Kerala. Source-TH

# Q3. The newly planned AI-based system 'DRISHTI', developed for Indian Railways, is primarily designed for which of the following purposes?

- (a) Tracking passenger footfall at stations
- (b) Monitoring locomotive engine performance
- (c) Detecting unlocked or tampered doors on moving freight wagons
- (d) Managing railway ticketing through AI

#### Answer: (c)

Explanation: DRISHTI (Dynamic Real-time Intelligent System for Holistic Train-door Inspection) is an Albased Freight Wagon Locking Monitoring System developed collaboratively by the Northeast Frontier Railway (NFR) and the Indian Institute of Technology Guwahati Technology Innovation and Development Foundation (IITG TIDF).

Source-<u>IE</u>

#### Q4. Consider the following countries:

- 1. Namibia
- 2. Zambia
- 3. Zimbabwe
- 4. South Africa

# How many of the above share a land border with Botswana?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

#### Answer: (d)



**Explanation:** Botswana shares land borders with Namibia (via the Caprivi Strip), Zambia (a very short border at Kazungula), Zimbabwe, and South Africa.

Source- NOA

# **Q5.** Consider the following statements regarding Operation Bullion Blaze:

- 1. It is an operation to target gold-smuggling and illegal bullion-melting networks in Mumbai.
- 2. It was launched by the Enforcement Directorate (ED).

#### Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

# Answer: (a)

**Explanation:** Operation Bullion Blaze is indeed aimed at cracking down on **gold-smuggling and** illicit bullion-melting networks in Mumbai. However, it was launched by the Directorate of Revenue Intelligence (DRI) under the Ministry of Finance, not by the Enforcement Directorate (ED)

Source-<u>IE</u>

**Q6.** The 'GLASS Report 2025' is released by:

- a) United Nations Environment Programme (UNEP)
- b) World Health Organization (WHO)
- c) World Bank
- d) Centers for Disease Control and Prevention (CDC)

#### Answer: B

# **Explanation: World Health Organization (WHO)**

• The 'GLASS Report 2025', detailing global trends and surveillance of antimicrobial resistance, is published by the World Health Organization (WHO) through its Global Antimicrobial Resistance and Use Surveillance System (GLASS), which collects and analyzes standardized AMR data from over 100 reporting countries.

Source: TH

#### **Q7.** Consider the following statements about Exercise Trishul-2025:

- 1. It is bilateral naval exercise conducted between India and Sri Lanka.
- 2. The Exercise will take place in the North Arabian Sea.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

# Answer: B

#### **Explanation: B**

**Statement 1 is incorrect:** Tri-Services Exercise (TSE-2025) 'Trishul' was conducted by the Indian Navy as the lead service jointly with the Indian Army and Indian Air Force, in early Nov 2025.

**Statement 2 is correct:** The exercise featured large scale operations across the creek and desert sectors of Rajasthan and Gujarat, and in the maritime domain including amphibious operations in the North Arabian Sea.



Source: PIB

**Q8.** With reference to the Space Meet 2025, consider the following statements:

- 1. The National Aerospace Laboratories (CSIR-NAL), Bengaluru, is the nodal organizing institute for the event.
- 2. The event aims to strengthen cooperation between India's premier scientific and space institutions in advancing human spaceflight research.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

**Explanation: Both are correct** 

**Statement 1 is correct:** The National Aerospace Laboratories (CSIR–NAL), Bengaluru, is the nodal organising institute for the event.

**Statement 2 is correct:** The event aims to strengthen cooperation between India's premier scientific and space institutions in advancing human spaceflight research, microgravity studies, and space technology innovations that align with India's vision for self-reliance in space exploration.

Source: PIBss

**Q9.** Lake Turkana, recently seen in the news, is mainly located in which country?

- a) Turkey
- b) Tanzania
- c) Kenya
- d) Uganda

Answer: C) Kenya

**Explanation**: Lake Turkana is located in the remote northern region of Kenya. It is the world's largest permanent desert lake and the largest alkaline lake. The area is also an important paleoanthropological site.

Source: DTE

**Q10.** Consider the following statements regarding Hepatitis A:

- 1. It is a viral infection that causes inflammation of the liver.
- 2. It is primarily transmitted through ingestion of food or water contaminated with fecal matter from an infected person.
- 3. This infection is usually self-limiting and does not cause chronic liver disease.

How many of the above statements are correct?

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

**Answer: C** 

**Explanation: All are correct** 

**Statement 1 is correct:** Hepatitis A is an acute viral infection caused by the Hepatitis A Virus (HAV), leading to inflammation of the liver.



Statement 2 is correct: It is primarily transmitted through ingestion of food or water contaminated with fecal matter from an infected person.

**Statement 3 is correct:** Hepatitis A infection is usually self-limiting and does not cause chronic liver disease; prevention is mainly through improved sanitation, hygiene, and hepatitis A vaccination.

Source: TH

# 10 PM Current Affairs MCQs (15th November)

# Q. Consider the following statements regarding the ESCAPADE mission:

- 1. It is NASA's first coordinated multi-spacecraft orbital science mission to Mars.
- 2. ESCAPADE was recently launched by SpaceX.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

# Answer: (a) **Explanation:**

- Statement 1 is Correct. ESCAPADE is NASA's first coordinated multi-spacecraft orbital science mission to Mars, designed to study the planet's magnetosphere and plasma environment.
- Statement 2 is Incorrect. ESCAPADE was launched by Blue Origin, not SpaceX.

Source-IT

# Q. Saranda Forest, recently in news, is located in:

- (a) Chhattisgarh
- (b) Odisha
- (c) Madhya Pradesh
- (d) Jharkhand

#### Answer: (d)

**Explanation:** Saranda, called the "land of seven hundred hills," is a dense Sal forest located in Jharkhand. Supreme Court recently directed the Jharkhand government to notify Saranda Forest as wildlife sanctuary and conservation reserve.

Source- DTH

# Q. Consider the following statements regarding Hepatitis A:

- 1. Hepatitis A is an inflammation of the liver that can cause mild to severe illness.
- 2. Unlike Hepatitis B and C, Hepatitis A can cause chronic liver disease.
- 3. Vaccines exist for Hepatitis B and C, but there is no vaccine for Hepatitis A.

#### How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Answer: (a) **Explanation:** 



- **Statement 1 is Correct**. Hepatitis A causes inflammation of the liver that can range from mild to severe illness.
- Statement 2 is Incorrect. Hepatitis A does not cause chronic liver disease, unlike Hepatitis B and C.
- Statement 3 is Incorrect. Vaccines exist for Hepatitis A and B, but not for Hepatitis C.

Source-TH

# Q. Consider the following statements regarding the Anti-Defection Law in India:

- 1. It was inserted by the 52nd Amendment Act, 1985 as the Tenth Schedule to prevent political defections.
- 2. A member is disqualified for voluntarily giving up party membership or voting against party directions.
- 3. Anti-defection laws do not apply to violations of party whips during presidential polls.
- 4. The Chairman or the Speaker of the House decides to disqualify a member is final and is not subject to judicial review.

# How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

#### Answer: (c)

#### **Explanation:**

- **Statements 1 and 2 are correct:** The law was inserted by the 52nd Amendment and disqualifies members for voluntarily giving up party membership or voting against party directions.
- **Statement 3 is correct:** Anti-defection laws do not apply to violations of party whips during presidential elections.
- **Statement 4 is incorrect:** The Speaker/Chairman's decision is subject to judicial review (Kihoto Hollohan v. Zachillhu, 1992).

Source- NOA

# Q. Consider the following statements regarding the recently inaugurated Mudh-Nyoma Airbase:

- 1. It is located in Leh district of Ladakh.
- 2. It is the world's highest fighter-capable airfield.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

# Answer: (a)

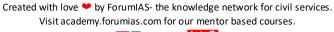
#### **Explanation:**

- Statement 1 is Correct. The Mudh-Nyoma Airbase is located in Nyoma, Leh district of Ladakh.
- **Statement 2 is Incorrect**. While it is India's highest fighter-capable airfield, it is not the highest in the world; globally, it ranks fifth.

Source- ForumIAS

# Q. Consider the following Assertion (A) and Reason (R):

**Assertion (A):** The weakening of the Atlantic Meridional Overturning Circulation (AMOC) can affect the timing of the Indian monsoon and cause droughts in the African Sahel.





**Reason (R):** AMOC circulates warm water north and cold water south, distributing heat and nutrients across the world's oceans, and its collapse disrupts global climate patterns.

# Choose the correct option:

- (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.

# Answer: (a)

# **Explanation:**

- **Assertion:** A weakening of AMOC affects global climate, including the timing of the Indian monsoon and rainfall patterns in the African Sahel.
- **Reason:** AMOC drives oceanic heat redistribution, and its collapse can alter global precipitation, temperature patterns, and tropical rain belts, directly leading to the impacts mentioned in the assertion.

Source- DTH

# Q. Consider the following statements regarding the Penganga River:

- 1. The Penganga River originates in the Ajantha ranges in Aurangabad district, Maharashtra.
- 2. It is a major tributary of the Wardha River.
- 3. Arunavati and Kayadhu are some of its main tributaries.

# How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

#### Answer: (c)

#### **Explanation:**

- Statement 1 is Correct. Penganga originates in the Ajantha ranges in Aurangabad district, Maharashtra.
- **Statement 2 is Correct**. Penganga is a major tributary of the Wardha River.
- Statement 3 is Correct. Its main tributaries include Adan, Kas, Arunavati, Kayadhu, and Pus

Source-TOI

# Q. The Global Carbon Budget 2025 report is published by:

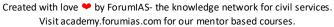
- (a) United Nations Environment Programme (UNEP)
- (b) Intergovernmental Panel on Climate Change (IPCC)
- (c) Global Carbon Project
- (d) World Resources Institute (WRI)

# Answer: (c)

**Explanation:** The Global Carbon Project publishes the annual Global Carbon Budget, which tracks global carbon emissions and trends, including India's emission growth.

Source-<u>IE</u>

# Q. Consider the following statements regarding the National Database for Emergency Management Geoportal:





- 1. It is a unique geo-portal to disseminate space-based inputs along with services of forecasting organizations addressing all natural disasters in India.
- 2. It is developed by the National Disaster Management Authority (NDMA).

# Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

# Answer: (a) Explanation:

- **Statement 1: Correct**. The portal provides space-based inputs and forecasting services for managing natural disasters in India.
- Statement 2: Incorrect. The portal is developed by ISRO under the guidance of NDMA, not by NDMA alone.

Source- NIE

# Q. The INVAR Missile, recently in news, is:

- (a) A surface-to-air missile
- (b) An anti-tank guided missile (ATGM)
- (c) A ballistic missile
- (d) An anti-ship missile

Answer: (b)

**Explanation:** The INVAR Missile is an anti-tank guided missile designed to be launched from tank platforms, recently procured by India to enhance the lethality of T-90 tanks.

Source- NOA

