

# WEEKLY QUIZ

DATE : 20<sup>th</sup> Jan – 26<sup>th</sup> Jan

- 1) Consider the following statements about the Deep Ocean Mission (DOM):  
Which of the statements are correct?  
a) 1 and 2 only  
b) 1, 3, and 4 only  
c) 2, 3, and 4 only  
d) All of the above
- 2) Which of the following is the most significant geographical feature of Cabo Verde?  
a) It is home to the highest mountain range in West Africa.  
b) It is a landlocked nation in the Sahel region of Africa.  
c) It has the largest tropical rainforest in Africa.  
d) It consists of a group of volcanic islands in the Atlantic Ocean.
- 3) Which of the following statements best describes Guillain-Barré Syndrome (GBS)?  
a) It is a chronic autoimmune disease primarily affecting the central nervous system.  
b) It is a genetic disorder resulting in muscle degeneration and atrophy.  
c) It is an acute autoimmune disorder that targets the peripheral nervous system.  
d) It is a bacterial infection leading to inflammation of the spinal cord.
- 4) Consider the following statements about the Iron Age in India:  
How many of the above statements are correct?  
a) Only one  
b) Only two  
c) All three  
d) None
- 5) Consider the following statements regarding Ad hoc Judges in India:  
How many of the above statements are incorrect?  
a) Only one  
b) Only two  
c) All three  
d) None
- 6) Which of the following best describes the origin of the M23 Armed Group?  
a) A splinter faction from the Congolese army due to disputes over a peace agreement  
b) A separatist movement aiming for an independent state in eastern Democratic Republic of Congo (DRC)  
c) A political movement advocating democratic reforms in the Democratic Republic of Congo (DRC)  
d) A rebel group formed to resist international mining operations in the Democratic Republic of Congo (DRC)
- 7) Consider the following statements regarding Rhodamine B:  
How many of the above statements are correct?  
a) Only one  
b) Only two  
c) All three  
d) None
- 8) Consider the following statements regarding Differential pricing:  
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.
- 9) Consider the following statements regarding Rhodamine B:  
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.
- 10) Which of the following rivers provides the main navigational and hydroelectric resources for the Democratic Republic of Congo?  
a) Limpopo River  
b) Zambezi River  
c) Niger River  
d) Congo River
- 11) Which of the following statements is true regarding the constitutional status of whips in India?  
a) Whips are explicitly mentioned in the Constitution.  
b) The role of whips is defined in the Representation of the People Act, 1951.  
c) Whips operate as a part of internal parliamentary conventions with no direct constitutional mention.  
d) Whips are only relevant to Rajya Sabha proceedings.
- 12) Consider the following statements about types of whips issued by political parties:  
1. A one-line whip requires members to remain present but allows them to abstain from voting.  
2. A two-line whip directs members to vote in favour of the party's stance without exception.  
3. A three-line whip mandates both presence and voting in alignment with party instructions.  
4. Whips are legally enforceable in all parliamentary democracies.  
Which of the above statements are correct?  
a) 1, 2, and 3 only  
b) 3 and 4 only  
c) 2 and 4 only  
d) 1 and 3 only
- 13) Consider the following statements about Advanced Driver Assistance Systems (ADAS) technologies:  
1. LiDAR technology in ADAS is primarily used for long-range weather predictions.  
2. Radar in ADAS is used to detect objects and estimate their speed and distance.  
3. ADAS cameras can identify traffic signs using machine learning algorithms.  
Which of the above statements are correct?  
a) 1 and 2 only  
b) 2 and 3 only

- c) 1 and 3 only  
d) 1, 2, and 3

**14)** Which of the following is a key objective of the National Education Policy (NEP) 2020?  
a) Centralizing the governance of all universities under the UGC.  
b) Promoting multilingual education at the primary level.  
c) Making PhD qualifications mandatory for all academic positions.  
d) Granting governors complete autonomy over university governance.

**15)** During a planet parade, why do the outer planets (e.g., Jupiter and Saturn) appear to move slower than inner planets like Venus and Mercury?  
a) Outer planets have longer orbital periods due to greater distances from the Sun.  
b) Their visibility is affected by their retrograde motion.  
c) Outer planets are more massive and experience stronger gravitational forces.  
d) Inner planets travel slower because of their smaller orbital radii.

**16)** Consider the following statements about the suppression of the Kuka Rebellion:

1. Satguru Ram Singh was executed by the British as part of their crackdown.
2. The British used advanced artillery to destroy Namdhari strongholds.
3. The rebellion ended with a peace treaty between the Kukas and the British.

How many of the above statements is/are correct?

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

**17)** Which of the following factors determine the efficacy of an antivenom in treating snakebites?

1. The dose of venom injected by the snake.
2. The time elapsed between the snakebite and antivenom administration.
3. The species of snake responsible for the bite.

Select the correct answer:

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

**18)** Which of the following are objectives of the PM-Ayushman Bharat Health Infrastructure Mission?

1. Establishment of Health and Wellness Centres in rural and urban areas.
2. Construction of Integrated Public Health Labs in all districts.
3. Creation of mobile hospitals for disaster response.
4. Reduction of healthcare costs for economically weaker sections.

Select the correct answer code:

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

**19)** Which of the following is NOT a primary objective of the BRICS bloc?

- a) Reforming global governance structures like the UN and IMF.  
b) Promoting South-South cooperation among developing nations.  
c) Establishing a unified BRICS currency for trade settlements.  
d) Funding infrastructure and sustainable development projects.

**20)** Which of the following best explains the significance of the Diamond Imprest Authorization (DIA) Scheme for the Indian diamond industry?

- a) Enhances domestic demand for diamonds by lowering import duties.  
b) Strengthens India's position as a global hub for diamond processing and export.  
c) Reduces the cost of diamond jewellery for Indian consumers.  
d) Encourages the shift from natural diamonds to lab-grown alternatives.

**21)** Consider the following statements about the ecological significance of the Asan Wetland:

1. It is a natural wetland unaffected by human intervention.
2. The wetland contributes significantly to the hydrological balance of the Yamuna River basin.
3. The Asan Wetland hosts the endangered Putitora mahseer fish species.

Which of the above statements is/are correct?

- a) 1 only  
b) 2 only  
c) 3 only  
d) None

**22)** Consider the following statements about the scope of the Asian Waterbird Census:

1. The census is conducted exclusively in Ramsar-designated wetlands.
2. It aims to involve local communities and citizen scientists in its activities.
3. The AWC monitors the impact of climate change on waterbird populations.

Which of the above statements is/are correct?

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

**23)** Consider the following statements about the recommendations of the Pay Commissions:

1. They directly influence the salaries of state government employees.
2. They are implemented retroactively from the date of the announcement.
3. They include provisions for revising dearness allowance (DA) and pension structures.

How many of the above statements are correct?

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

**24)** Consider the following statements about DDT contamination and biochar:

1. DDT contamination is primarily a problem in temperate climates.
2. Biochar binds DDT, preventing its uptake by plants and organisms.
3. Biochar is an inorganic material that chemically reacts with DDT.

How many of the above statements are correct?

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

**25)** Consider the following statements regarding Bharat Ranbhoomi Darshan:

1. Statement I: Bharat Ranbhoomi Darshan aims to promote tourism exclusively in border areas.
2. Statement II: The initiative uses digital technology to provide virtual tours of key military sites.

Which of the following is correct?

- Both Statement-I and Statement-II are correct, and Statement-II is the correct explanation for Statement-I
- Both Statement-I and Statement-II are correct, and Statement-II is not the correct explanation for Statement-I
- Statement-I is correct, but Statement-II is incorrect
- Statement-I is incorrect, but Statement-II is correct

**26)** Consider the following statements about the Bharathapuzha River:

- It is often referred to as the "River of Life" in Kerala.
- The river is non-perennial, with significant flow only during monsoons.
- Bharathapuzha supports Kerala's largest urban water supply network.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

**27)** Which of the following correctly describes the aim of the World Health Organization (WHO)?

- To develop and regulate medical technologies exclusively in developed nations.
- To ensure universal health coverage and strengthen global health systems.
- To monitor global financial health and its impact on public health systems.
- To coordinate only pandemic-related health responses worldwide.

**28)** Consider the following statements about Beti Bachao Beti Padhao (BBBP) Scheme:

- It focuses solely on the financial incentives for girl child education.
- It integrates advocacy campaigns to address gender-biased practices.
- It is now part of the broader Mission Shakti program.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

**29)** Consider the following features of the Vaigai River:

- It originates from the Eastern Ghats.
- It flows through Tamil Nadu before emptying into the Arabian Sea.
- It is mentioned in Sangam literature and associated with the Pandya kingdom.
- The Vaigai Dam is a significant irrigation structure on this river.

Which of the above statements are correct?

- 1, 2, and 3
- 2, 3, and 4
- 3 and 4 only
- 1 and 2 only

**30)** Consider the following statements about the One Nation, One Legislative Platform:

- It focuses exclusively on digitizing Parliament's records.
- It integrates all legislative bodies, including local government institutions.
- It utilizes artificial intelligence to streamline legislative functioning.

Which of the above statements is/are correct?

- 1 only
- 2 only
- 3 only
- None

**31)** Consider the following statements regarding White Goods:

- White goods, by definition, include large domestic appliances used for household tasks.
- Air conditioners under the PLI scheme focus on developing components like compressors and heat exchangers.
- The inclusion of LED lights in white goods is due to their use in essential household functions.

Which of the above statements are correct?

- 1 only
- 2 and 3 only
- 1 and 3 only
- 1, 2, and 3

**32)** Consider the following statements about Entity Locker:

- Entity Locker provides secure, cloud-based document management for businesses and organizations.
- It offers real-time document access by integrating with government databases.
- The platform ensures legally valid document authentication through digital signatures.

How many of the above statements is/are correct?

- Only one
- Only two
- All three
- None

**33)** Consider the following features of coffee cultivation:

- Coffee requires acidic soil with a pH of 7–8 for optimal growth.
- Robusta coffee is mostly grown at lower elevations compared to Arabica.
- Karnataka is the largest coffee-producing state in India.
- Coffee plants thrive in regions with well-distributed annual rainfall.

Which of the above statements are correct?

- 1, 2, and 3
- 1, 3, and 4
- 2, 3, and 4
- 1, 2, 3, and 4

**34)** Consider the following statements regarding Ratnagiri:

- Statement-I: Ratnagiri was one of the most significant centers of Buddhist learning in India during the medieval period.
- Statement-II: Its strategic location near ancient trade routes contributed to its development as a hub for the spread of Buddhism to Southeast Asia.

Which one of the following is correct?

- Both Statement-I and Statement-II are correct, and Statement-II is the correct explanation for Statement-I.
- Both Statement-I and Statement-II are correct, but Statement-II is not the correct explanation for Statement-I.
- Statement-I is correct, but Statement-II is incorrect.
- Statement-I is incorrect, but Statement-II is correct.

**35)** Consider the following features of the World Economic Forum (WEF):

- It is headquartered in Geneva, Switzerland.
- The WEF's Global Competitiveness Report assesses the economic competitiveness of countries.
- The Energy Transition Index is one of the WEF's flagship publications.
- The WEF facilitates global initiatives such as stakeholder dialogues on climate change and technological innovation.

Which of the above statements are correct?

- 1, 2, and 3
- 2, 3, and 4
- 1, 3, and 4
- 1, 2, and 4



- 36)** Consider the following statements about the Atomic Energy Regulatory Board (AERB):
1. It was established under the Atomic Energy Act, 1962.
  2. It functions as an autonomous body under the Atomic Energy Commission.
  3. It oversees the safety of nuclear installations and radiological facilities in India.
- Which of the above statements are correct?
- a) 1 and 2 only
  - b) 2 and 3 only
  - c) 1 and 3 only
  - d) 1, 2, and 3
- 37)** What is the primary cause of frequent disputes along the India-Bangladesh border?
- a) Unresolved riverine boundaries and conflicting claims over enclaves.
  - b) Military confrontation between the two nations over the fencing project.
  - c) Illegal arms trade along the border.
  - d) Presence of dense forests hindering boundary demarcation.
- 38)** Consider the following statements about the US AI Export Rule's impact on India:
1. It places a cap on the number of advanced AI chips that India can import.
  2. It encourages self-reliance in AI hardware manufacturing in India.
  3. It includes India in Tier 1, indicating its strategic partnership with the U.S.
- How many of the above statements are correct?
- a) Only one
  - b) Only two
  - c) All three
  - d) None
- 39)** Consider the following statements about Nautor Land:
1. It is applicable only to tribal regions in India.
  2. It allows land leasing for non-agricultural purposes, such as mining.
  3. It was first implemented in the Northeast region of India.
- How many of the above statements are correct?
- a) Only one
  - b) Only two
  - c) All three
  - d) None
- 40)** Which of the following accurately describes the significance of being removed from the U.S. Entity List?
- a) Entities are no longer subject to any export restrictions globally.
  - b) Entities gain automatic access to U.S. technologies without licensing requirements.
  - c) Removal improves bilateral trade opportunities but does not eliminate all restrictions.
  - d) Removal signifies inclusion in the U.S.-led military alliances.
- 41)** Which of the following best describes the alignment of the Konark Sun Temple with celestial events?
- a) It is aligned with the Tropic of Cancer.
  - b) It is oriented to track the movements of Venus in the night sky.
  - c) It aligns with the position of the Moon during the equinox.
  - d) It is oriented to allow the first rays of the Sun to illuminate the sanctum.
- 42)** What is the primary function of the National Internet Exchange of India (NIXI)?
- a) To regulate internet access across India
  - b) To route domestic internet traffic within India, reducing latency
  - c) To enforce cybersecurity standards for public organizations
  - d) To promote rural broadband connectivity
- 43)** What is the primary aim of Exercise La Perouse?
- a) To promote interoperability and maritime security among navies in the Indo-Pacific
  - b) To conduct anti-piracy drills in the Gulf of Aden
  - c) To counter illegal fishing activities in the Indian Ocean
  - d) To develop multilateral naval strategies for Arctic exploration
- 44)** Which of the following statements best explains the phenomenon of "arribada" associated with Olive Ridley turtles?
- a) It is the solitary nesting behavior of turtles along scattered beaches.
  - b) It is the migration of juvenile turtles from their nesting grounds to the ocean.
  - c) It refers to the synchronized mass nesting of female turtles on specific beaches.
  - d) It describes the basking behavior of turtles on coastal shores.
- 45)** Which of the following features best distinguishes Kalaripayattu from other Indian martial arts?
- a) It exclusively uses metallic weapons.
  - b) It focuses solely on unarmed combat.
  - c) It prohibits women from training in combat techniques.
  - d) It integrates physical combat with traditional medicine and healing practices.
- 46)** Which of the following factors makes a planet parade visible from Earth?
- a) The planets align perfectly in a straight line in space.
  - b) The Earth's axial tilt allows all planets to appear simultaneously.
  - c) The gravitational forces between planets bring them closer together.
  - d) Planets are on the same side of the Sun and appear along the ecliptic plane.
- 47)** Consider the following statements regarding the location for the Satish Dhawan Space Centre:
- Statement-I: The Satish Dhawan Space Center's location allows efficient geostationary and polar satellite launches.
- Statement-II: Its proximity to the equator reduces the energy required for satellite placement.
- Select the correct answer:
- 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.
- 48)** Which of the following is the primary focus of PM-Ayushman Bharat Health Infrastructure Mission (PM-ABHIM)?
- a) Universal health insurance for all citizens
  - b) Increasing the number of private healthcare facilities in rural areas
  - c) Promoting indigenous medicine and AYUSH practices
  - d) Strengthening health systems and pandemic preparedness
- 49)** The Major Dhyan Chand Khel Ratna Award is given for which of the following criteria?
- a) Lifetime contribution to sports
  - b) Outstanding performance at the state and national levels
  - c) Exceptional international performance over a continuous four-year period
  - d) Popularity and public votes for achievements in sports
- 50)** The Kuka Rebellion was unique among 19th-century uprisings in India due to its:
- a) Focus on modern technology to counter British forces
  - b) Emphasis on religious reform alongside political resistance
  - c) Collaboration with European powers to overthrow British rule
  - d) Strong support from princely states aligned with the British