

WEEKLY QUIZ

DATE : 1st Dec – 7th Dec

- 1) Consider the following statements about the “Rangeen Machhli” app:
1. It provides detailed guidance on ornamental fish care and maintenance.
 2. It features export-related modules to support the global ornamental fish trade.
 3. It was launched as a part of the Blue Revolution Scheme. How many of the above statements is/are correct?
a) 1 only
b) 1 and 2 only
c) 2 and 3 only
d) 1, 2, and 3
- 2) Consider the following statements about the Gelephu Mindfulness City Project:
1. The project aims to establish Gelephu as a financial center in Bhutan.
 2. It seeks to enhance economic linkages between Bhutan and India.
 3. The project is fully funded by the United Nations Development Programme (UNDP). How many of the above statements is/are correct?
a) Only one
b) Only two
c) All three
d) None
- 3) Consider the following statements about copper in India:
1. India is self-sufficient in refined copper production.
 2. Copper is known for its antimicrobial and corrosion-resistant properties.
 3. The Surda Mine is located in Rajasthan.
 4. Malanjkhand Mine is the largest copper mine in India. Which of the above statements is/are correct?
a) 1 and 2 only
b) 1 and 3 only
c) 2 and 4 only
d) 3 and 4 only
- 4) The GRIHA Summit primarily focuses on:
- a) Promoting energy-intensive urban development
 - b) Enhancing infrastructure for renewable energy exports
 - c) Advancing sustainable building practices and climate resilience
 - d) Developing international waterway projects exclusively
- 5) Consider the following statements regarding UPI Lite:
1. UPI Lite transactions are entirely online, requiring consistent internet connectivity.
 2. It was launched by the Reserve Bank of India (RBI) as part of its payment innovations.
 3. It mandates biometric authentication for transactions above ₹1,000. Which of the above statements is/are correct?
a) 1 only
b) 3 only
c) 2 only
d) None of the above
- 6) Consider the following statements about TERI (The Energy and Resources Institute):
1. TERI focuses solely on renewable energy technologies.
 2. It collaborates with international organizations for climate change initiatives.
 3. TERI is an autonomous body under the Ministry of Power, Government of India. Which of the above statements is/are correct?
a) 1 and 2 only
b) 2 and 3 only
c) 1 and 3 only
d) 2 only
- 7) Consider the following statements about the “Anna Chakra” tool, that was launched recently:
1. It integrates with the PM Gati Shakti platform for logistics coordination.
 2. It ensures food grain quality monitoring at Fair Price Shops (FPSs).
 3. It uses advanced algorithms to optimize delivery routes.
 4. It supports interstate PDS movement with geo-located FPSs and warehouses. Which of the above statements is/are correct?
a) 1, 2, and 3 only
b) 1, 3, and 4 only
c) 2, 3, and 4 only
d) 1, 2, 3, and 4
- 8) Consider the following statements regarding Gait Analysis:
1. Statement I: Gait analysis can aid in criminal investigations by analyzing unique walking patterns.
 2. Statement II: It cannot evaluate the kinetic and kinematic aspects of movement. 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 the recently launched SCAN Portal:
1. It streamlines subsidy claims under the National Food Security Act (NFSA).
 2. It enables real-time tracking of subsidy disbursements to Fair Price Shops.
 3. It integrates with the Aadhaar Payment Bridge System for direct benefit transfer.
 4. It is an initiative under the Ministry of Consumer Affairs, Food and Public Distribution. Which of the above statements is/are correct?
a) 1 and 2 only
b) 1, 2, and 4 only
c) 2, 3, and 4 only
d) 1, 3, and 4 only
- 10) Consider the following statements regarding India’s role in the Punatsangchu-II Hydropower Project:
1. India is solely responsible for funding the project.

2. The project exemplifies strong energy cooperation between India and Bhutan.
3. India provides both financial and technical support for the project. How many of the above statements is/are correct?

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

11) What is the primary condition for Lake-Effect Snow to occur?

- a) Cold air interacting with warmer, unfrozen lake waters
- b) Frozen lake surfaces with high atmospheric moisture
- c) Stable atmospheric conditions with low wind speed
- d) Warm air interacting with cold lake waters

12) Under which tax structure is the Windfall Gains Tax levied?

- a) Goods and Services Tax (GST)
- b) Customs Duty
- c) Corporate Income Tax
- d) Special Additional Excise Duty (SAED) and Additional Excise Duty (AED)

13) Consider the following statements regarding the International Centre for Integrated Mountain Development (ICIMOD) Air Quality Dashboard:

1. It monitors PM2.5 levels across the Indo-Gangetic plain and Himalayan foothills.
2. It exclusively tracks air quality in ICIMOD's member countries.
3. The dashboard integrates advanced forecasting tools for actionable insights.

How many of the above statements is/are correct?

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

14) The Kumhrar site is under Archaeological Survey of India (ASI) excavation to uncover the 80-pillar assembly hall. The Eighty Pillared Hall at Kumhrar is an example of which architectural style?

- a) Gupta
- b) Kushana
- c) Mauryan
- d) Indo-Saracenic

15) Consider the following statements regarding factors influencing Lake-Effect Snow:

1. A significant temperature difference between lake surface water and air is critical.
2. Physical geography, like hills or valleys, has no role in its intensity or location.
3. Wind speed and direction are important for determining the snow band's placement.

How many of the above statements is/are correct?

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

16) The Kumhrar site, recently seen in news, is most famously associated with which historical figure or event?

- a) The Second Buddhist Council
- b) The establishment of Nalanda University
- c) The Third Buddhist Council under Emperor Ashoka
- d) The construction of the Sarnath Stupa

17) Consider the following statements regarding the Windfall Gains Tax:

1. It was introduced in India to manage domestic fuel shortages.
2. The tax applies only to domestic oil companies and excludes private refiners.
3. It helps in generating additional government revenue during periods of high crude prices.

How many of the above statements are correct?

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

18) Consider the following statements regarding National Council for Vocational Education and Training (NCVET):

1. NCVET addresses grievances through a structured redressal mechanism.
2. It exclusively focuses on space sector training and certification.
3. NCVET establishes guidelines for the approval and monitoring of vocational qualifications.

How many of the above statements are correct?

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

19) Consider the following statements regarding the UNCCD's Drought Atlas:

1. It is a collaborative effort between the UNCCD and the European Commission Joint Research Centre.
2. It focuses exclusively on drought management in developing countries.
3. It provides insights into the impact of poor land management practices on drought risks.

How many of the above statements are correct?

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

20) Which population groups have consistently been enumerated in every Indian census since 1951?

- a) SCs and STs
- b) OBCs and sub-castes
- c) All caste groups
- d) Economically weaker sections (EWS)

21) Consider the following statements about Lok Sabha seating arrangements:

1. Seats are allocated based on the individual MP's seniority.
2. Members of smaller parties with fewer than five MPs are placed at the Speaker's discretion.
3. Opposition party members always sit in the last rows of the chamber.

Which of the above statements is/are correct?

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

22) The primary advantage of nanobubbles in water purification is:

- a) Rapid dissolution of gases into the atmosphere
- b) Absorbing impurities through surface cohesion
- c) Coalescing to form larger bubbles for better visibility
- d) Prolonged interaction with water for efficient cleaning

23) Consider the following statements about FSSAI's high-risk food classification:

1. High-risk foods require mandatory BIS certification for compliance.
2. The classification aims to reduce dual regulatory processes.
3. Dairy products and fortified foods are part of the high-risk category.

Which of the above statements is/are correct?

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

- c) 3 only
d) All three

24) Consider the following statements about the U.S. President's pardon procedure:

1. A pardon erases the recipient's criminal record.
2. Presidential clemency requires majority approval in Congress.
3. Acceptance of a pardon is considered an admission of guilt.

Which of the above statements is/are correct?

- a) 1 only
b) 2 only
c) 3 only
d) None of the above

25) Consider the following statements regarding MNREGA Job Card Deletion:

1. Statement-I: Job cards of households that permanently migrate outside the Gram Panchayat can be deleted under MGNREGA.
2. Statement-II: Permanent migration is the only criterion for job card deletion under MGNREGA.

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

26) What is the Demilitarized Zone (DMZ) between North and South Korea?

- a) A maritime border in the Sea of Japan
b) A permanent land border established by the 38th parallel
c) A 250-kilometer-long buffer zone established post-Korean War
d) A region controlled jointly by North and South Korea

27) What is the primary goal of the Proba-3 Mission?

- a) To demonstrate high-precision formation flying in space
b) To deploy a constellation of communication satellites
c) To study Mars' atmospheric composition
d) To develop autonomous deep-space exploration vehicles

28) Which of the following best describes extrachromosomal DNA (ecDNA)?

- a) Linear DNA segments located outside the cell nucleus
b) Viral DNA segments inserted into the host genome
c) DNA sequences integrated into chromosomal DNA
d) Circular DNA fragments floating freely in the cell nucleus

29) Consider the following statements about the Proba-3 mission:

1. It is led by the Indian Space Research Organisation (ISRO).
 2. It aims to create artificial solar eclipses for extended solar observations.
 3. It studies the Sun's corona and its influence on space weather.
- How many of the above statements is/are correct?
- a) Only one
b) Only two
c) All three
d) None

30) Consider the following statements about the limitations of the U.S. President's pardon power:

1. It applies only to federal crimes.
 2. It shields the recipient from civil lawsuits related to the crime.
 3. It does not cover impeachment cases.
- Which of the above statements is/are correct?
- a) 1 and 2 only
b) 1 and 3 only
c) 2 and 3 only
d) All three

31) Match the following kingdoms with their hydrological contributions:

Kingdom	Contribution
A. Mauryan	1. Introduced waterwheels for advanced irrigation
B. Satavahanas	2. Developed hydraulic infrastructure during drought
C. Cholas	3. Built Grand Anicut and vast canal systems
D. Gupta	4. Promoted rainwater harvesting systems

Select the correct answer code:

- a) A-2, B-1, C-3, D-4
b) A-1, B-4, C-2, D-3
c) A-3, B-2, C-4, D-1
d) A-2, B-3, C-1, D-4

32) Consider the following statements about the RESET Programme:

1. It aims to address the human resource gap in the sports sector by training retired athletes in specialized areas.
 2. Eligibility is limited to retired athletes who have represented India in the Olympics.
 3. The programme includes specialized courses like Sports Entrepreneurship and Strength & Conditioning Trainer.
- 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

33) Consider the following statements about the Inner Line Permit (ILP):

1. ILP is issued by the Ministry of External Affairs for both Indian and foreign citizens.
 2. The main objective of ILP is to protect the local cultural and demographic identity of designated areas.
 3. States under ILP include Arunachal Pradesh, Mizoram, Nagaland, and Manipur.
- Which of the above statements are correct?

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

34) The primary purpose of Rafale-M's optimized radar systems is:

- a) Targeting land-based installations
b) Enhancing maritime operations and electronic warfare
c) Supporting satellite-based reconnaissance missions
d) Carrying heavier air-to-ground missiles

35) Consider the following statements about Ratapani Tiger Reserve:

1. The reserve is located in Madhya Pradesh.
 2. The reserve includes Bhimbetka rock shelters, a UNESCO World Heritage Site.
 3. The reserve features tropical evergreen forests.
- How many of the above statements is/are correct?
- a) Only one
b) Only two
c) All three
d) None

36) Consider the following statements about Dal Lake:

1. It is the largest lake in Jammu and Kashmir.
2. It is part of a natural wetland system that includes floating gardens.
3. It remains completely frozen throughout the year due to extreme winter temperatures.

How many of the above statements is/are correct?

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

37) Murphy's Law, recently in news, is best explained as:

- a) A principle emphasizing technological determinism.
- b) A law predicting success under well-planned processes.
- c) A principle reflecting the inevitability of failure in the presence of errors.
- d) A law governing natural order and conservation of energy.

38) Consider the following statements regarding Design Linked Incentive (DLI) Scheme:

1. The scheme supports semiconductor manufacturing facilities to promote import substitution.
2. Financial incentives under the scheme are provided for up to 100% of eligible costs.
3. The India Chip Centre under this scheme focuses solely on hardware fabrication.

Which of the above statements is/are correct?

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

39) Which of the following tiger reserves in Madhya Pradesh is associated with Rudyard Kipling's "The Jungle Book"?

- a) Kanha Tiger Reserve
- b) Pench Tiger Reserve
- c) Bandhavgarh Tiger Reserve
- d) Satpura Tiger Reserve

40) Consider the following statements regarding the Vijayanagara Empire's contributions to hydrology:

1. The Vijayanagara rulers built reservoirs by damming rivers and streams.
2. The Tungabhadra tank system remains a significant feat of ancient water engineering.
3. Irrigation projects were aimed at sustaining agricultural production and preventing droughts.
4. The Vijayanagara Empire pioneered the karez system for groundwater extraction.

Which of the above statements is/are correct?

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

41) Consider the following statements regarding the LISA system:

1. It is designed to automate the linen inspection process in Indian Railways' air-conditioned coaches.
2. It uses AI to detect defects, stains, or damages in linens.
3. It cannot process large volumes of linens quickly.

Which of the above statements is/are correct?

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

42) Consider the following statements about the Atmanirbhar Clean Plant Programme:

1. It aims to increase horticulture yield and promote disease-free plant varieties.
2. It provides genetically modified seeds to farmers for higher productivity.
3. The programme is implemented under the Rashtriya Krishi Vikas Yojana.

Which of the above statements is/are correct?

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

43) Which of the following rivers flows through Syria and is a key water resource?

- a) Euphrates River
- b) Jordan River
- c) Indus River
- d) Danube River

44) Consider the following statements regarding criteria for EU membership:

1. A country must have stable institutions that guarantee democracy and rule of law.
2. It is mandatory for all EU members to adopt the euro as their currency upon joining.
3. A country must demonstrate the capacity to adopt EU laws and regulations.

Which of the above statements is/are correct?

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

45) Consider the following statements about super volcanoes:

1. They form vast depressions in the Earth's crust called calderas.
2. Super volcanoes are known for frequent, low-intensity eruptions.
3. Eruptions from super volcanoes can cause global climatic changes.

Which of the statements given above is/are correct?

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

46) Consider the following statements regarding Aravalli Green Wall Project:

1. Statement-I: The Aravalli Green Wall Project integrates Nature-Based Solutions (NbS) for ecosystem restoration.
2. Statement-II: The use of GIS tools enhances monitoring and planning of restoration efforts under the project.

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

47) The Buland Darwaza at the Ajmer Sharif Dargah is a blend of which two architectural styles?

- a) Indo-Gothic and Islamic
- b) Rajput and Buddhist
- c) Hindu and Islamic
- d) Mughal and Persian

48) Consider the following statements regarding green steel:

1. It is exclusively produced using green hydrogen.
2. Dismantled ships' scrap can be used as a raw material for producing green steel.
3. Direct electrolysis in green steel production is similar to the process used in aluminium production.

Which of the above statements is/are correct?

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

49) Consider the following statements about snakebites in India:

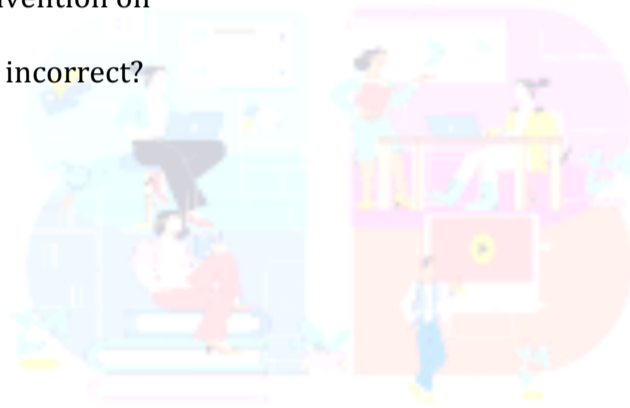
1. India records the highest number of snakebite incidents globally.
 2. Snakebite cases are more prevalent in urban areas.
 3. The National Action Plan for Prevention and Control of Snakebite Envenoming (NAPSE) aims to reduce snakebite deaths by 50% by 2030.
 4. Anti-venom treatment is uniformly available across rural India.
- How many of the above statements is/are correct?
- a) Only one
 - b) Only two
 - c) Only three
 - d) All four

50) Consider the following statements regarding the Hong Kong Convention:

1. It focuses only on ship recycling safety but overlooks worker health.
2. The convention's implementation requires compliance by shipbreaking yards and shipowners.
3. Its standards are aligned with the Basel Convention on hazardous waste.

Which of the statements given above is/are incorrect?

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



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