

WEEKLY QUIZ

DATE : 6th Jan- 12th Jan

- 1) Who was the first chairperson of the Animal Welfare Board of India (AWBI)?
- Smt. Menaka Gandhi
 - Dr. Salim Ali
 - Smt. Rukmini Devi Arundale
 - Dr. S. Radhakrishnan
- 2) Which of the following are advanced features of the Indian Customs Electronic Gateway (ICEGATE) platform?
- Real-time tracking of customs clearance processes.
 - Automatic error correction in trade data.
 - Integration with international customs systems for data sharing.
 - Providing traders with mobile app support for documentation.
- Select the correct answer:
- 1 and 3 only
 - 1, 2, and 4 only
 - 1, 2, 3, and 4
 - 1, 3, and 4 only
- 3) The Blue Flag Certification is awarded by which of the following organizations?
- United Nations Environment Programme (UNEP)
 - International Union for Conservation of Nature (IUCN)
 - Foundation for Environmental Education (FEE)
 - Global Environment Facility (GEF)
- 4) Consider the following statements about the Genome India Project:
- It is fully funded by private organizations to avoid governmental influence.
 - The genetic data collected is stored at the Indian Biological Data Centre.
 - The project aims to study genetic disorders prevalent in Indian populations.
- How many of the above statements is/are correct?
- Only one
 - Only two
 - All three
 - None
- 5) Consider the following statements regarding reports published by the World Economic Forum (WEF):
- The Global Gender Gap Report highlights gender disparities across nations.
 - The Energy Transition Index assesses countries' energy systems for sustainability.
 - The Global Environment Report evaluates the state of biodiversity worldwide.
 - The Global Trade Index ranks countries on trade facilitation and logistics.
- How many of the above statements is/are correct?
- Only one
 - Only two
 - Only three
 - All four
- 6) Consider the following statements about the Future of Jobs Report, 2025:
- It is released annually by the World Economic Forum.
 - The report emphasizes the growing demand for sustainability-related jobs.
 - It identifies the gig economy as a key driver of employment growth.
- Which of the above statements are correct?
- 2 and 3 only
 - 1 and 2 only
 - 1 and 3 only
 - 1, 2, and 3
- 7) Consider the following statements regarding the Z-Morh Tunnel's strategic importance:
- It is critical for the all-weather connectivity of the NH1 Srinagar-Leh Highway.
 - The tunnel bypasses stretches vulnerable to avalanches, ensuring uninterrupted civilian and military movement.
 - It supports India's Act East Policy by connecting Ladakh to Arunachal Pradesh.
- How many of the above statements is/are incorrect?
- Only one
 - Only two
 - All three
 - None
- 8) Which of the following are correct regarding the structure and operations of Animal Welfare Board of India (AWBI)?
- It functions under the Ministry of Environment, Forest and Climate Change.
 - It collaborates with universities to promote legal training on animal cruelty.
 - It conducts inspections of slaughterhouses and zoos.
- How many of the above statements is/are correct?
- Only one
 - Only two
 - All three
 - None
- 9) Consider the following statements regarding Blue Flag Certification:
- Blue Flag Certification emphasizes the use of renewable energy in beach operations.
 - Certification criteria include limiting the number of visitors to reduce environmental impact.
- Which of the following are 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.

10) Consider the following statements regarding the Future of Jobs Report, 2025:

1. The Future of Jobs Report, 2025, projects that technology adoption will eliminate more jobs than it creates.
2. The report suggests that reskilling and upskilling are critical to managing the impact of technological disruptions.

Which of the following are correct?

- 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, but Statement II is not the correct explanation for Statement I.
- c) Statement I is incorrect, but Statement II is correct.
- d) Statement I is correct, but Statement II is incorrect.

11) AnemiaPhone, a novel diagnostic tool, offers several advantages in anemia detection. Which of the following benefits does it provide?

1. Non-invasive anemia detection without the need for blood samples.
2. Immediate results facilitating on-the-spot clinical decisions.
3. Integration with digital platforms for data management and analysis.

How many of the above statements is/are correct?

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

12) With reference to the recalculated coastline of India, consider the following statements:

1. The recalculated length of the coastline incorporates estuaries, bays, and inlets, unlike the previous method.
2. Gujarat has the longest coastline among all states after the recalculation.
3. The recalculation was carried out by the Ministry of Earth Sciences.

How many of the above statements is/are incorrect?

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

13) With reference to the Flamingo Festival 2025, consider the following statements:

1. The festival celebrates the annual migration of flamingos to Pulicat Lake and Nelapattu Bird Sanctuary.
2. Pulicat Lake, one of the key sites for the festival, is the largest brackish water lake in India.
3. Nelapattu Bird Sanctuary is known as the largest breeding site for spot-billed pelicans in Southeast Asia.

Which of the statements given above is/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 objectives align with the Microsoft and IndiaAI partnership?

1. Promoting indigenous AI capabilities and solutions.
2. Accelerating the deployment of AI-based healthcare technologies in rural areas.
3. Establishing India's dominance in the global AI compute infrastructure market.

Select the correct solution using the code given below:

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

15) Which of the following are benefits of the Miyawaki Technique?

1. It supports biodiversity by creating habitats for various species.
2. It enhances groundwater recharge in areas with depleted water tables.
3. It significantly lowers the carbon footprint of the soil preparation process.

How many of the above statements is/are correct?

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

16) Consider the following statements about the IndiaAI Mission:

1. It integrates AI solutions into citizen-centric sectors like healthcare and education.
2. The mission has established a policy for mandatory data sharing across all government agencies.
3. It includes AI research grants to encourage academia-industry collaboration.

How many of the above statements is/are incorrect?

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

17) With reference to the Gaddi Dog, consider the following statements:

1. The Gaddi Dog is officially recognized as an indigenous breed by the National Bureau of Animal Genetic Resources (NBAGR).
2. It is primarily used for guarding agricultural crops in the Himalayan region.
3. The breed is known for its resilience against extreme cold and high altitudes.

Which of the statements given above is/are correct?

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

18) With reference to the Bhashini Initiative, consider the following statements:

1. It aims to provide AI-based language translation tools for all scheduled languages in India.
2. The initiative is exclusively implemented by the Ministry of Education.
3. It seeks to make digital services accessible to non-English speaking populations.

Which of the statements given above is/are correct?

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

19) Consider the following statements about Pulicat Lake:

1. It is situated at the Andhra Pradesh-Tamil Nadu border, with a majority of the lake lying in Tamil Nadu.
2. The lake supports significant fisheries and is a source of livelihood for local communities.
3. It is a recognized Ramsar site for its ecological importance.

How many of the above statements are correct?

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

20) Which of the following best explains the role of the jet stream in polar vortex disruptions?

- It strengthens the vortex by confining cold air at the poles.
- It facilitates heat transfer between the poles and equator.
- It weakens during Sudden Stratospheric Warming, causing the vortex to wobble.
- It intensifies cyclogenesis in tropical regions

21) Consider the following statements about Saint Narahari Tirtha:

- He was a prominent disciple of Madhvacharya and propagated Dvaita philosophy.
- He composed devotional songs in Kannada under the pen name Raghukulatilaka.
- He established the first Vaishnavite educational institution in Kalinga.

How many of the above statements is/are correct?

- Only one
- Only two
- All three
- None

22) Consider the following statements regarding consumer access to renewable energy under the Electricity (Promoting Renewable Energy Through Green Energy Open Access) Rules, 2022:

- Consumers can demand green power from their Discoms.
- Consumers using green power are eligible for green certificates.
- Open access is available only to commercial and industrial users.

Which of the above statements are correct?

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

23) Which unique feature distinguishes the Anji Khad Bridge from other railway bridges in India?

- It is India's longest railway bridge.
- It is located at the highest altitude for any rail bridge in India.
- It is built entirely of prefabricated steel components.
- It is India's first cable-stayed rail bridge.

24) Which geographical feature significantly influences the climate and landscape of Burkina Faso?

- Sahel region
- Congo Basin
- Ethiopian Highlands
- Rift Valley

25) Consider the following features of the Environment Relief Fund (Amendment) Scheme, 2024:

- Compensation is paid to victims of hazardous chemical exposure.
- Funds are invested in public financial institutions to ensure liquidity.
- It mandates that SPCBs allocate 10% of the fund for public awareness programs.
- The scheme applies to cases registered under the Public Liability Insurance Act, 1991.

How many of the above statements is/are correct?

- Only one
- Only two
- Only three
- All four

26) What is the primary function of microRNAs (miRNAs) in cellular processes?

- Transcriptional activation of target genes
- Post-transcriptional regulation of gene expression
- Direct protein synthesis in the cytoplasm
- Repair of DNA damage in the nucleus

27) What makes sonobuoys essential in anti-submarine warfare (ASW)?

- Their ability to detect submarines using laser technology
- Continuous operation for extended periods without surface support
- Deployment of sonar drones for underwater surveillance
- Real-time acoustic signal detection and communication with surface

28) What is the primary cause of tidal tail formation in galaxies?

- Accretion of interstellar gas from neighboring stars
- Supernova explosions in the core of the galaxy
- Gravitational interactions during close encounters or mergers of galaxies
- High rotational velocity of spiral galaxies

29) Consider the following statements regarding sonobuoys:

- Statement-I: Sonobuoys play a critical role in enhancing undersea domain awareness (UDA).
- Statement-II: They are designed to detect, track, and classify underwater objects like submarines and torpedoes.

Which of the following are 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

30) Consider the following statements about Burkina Faso's geography:

- It is a landlocked country in West Africa.
- The Niger River forms its northern border.
- Its landscape is predominantly dominated by savannahs and plateaus.

How many of the above statements is/are correct?

- Only one
- Only two
- All three
- None

31) Consider the following statements.

- Statement-I: The Harappan script is primarily undeciphered with no confirmed linguistic connections.
 - Statement-II: It appears only on seals depicting animal motifs like unicorns and bulls.
- Select the correct answer code:
- 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

32) Consider the following statements about the Indian National Anthem:

- It was first sung at the Indian National Congress session in 1927.
- The Anthem consists of five stanzas, but only the first stanza is officially recognized.
- The lyrics of the National Anthem include the word "India" in its original composition.

Which of the above statements are correct?

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

33) Which of the following features makes Umred-Pauni-Karhandla Wildlife Sanctuary ecologically significant?

- Presence of unique alpine vegetation
- Exclusive habitat for Gangetic river dolphins
- It serves as a tiger corridor connecting Tadoba-Andhari Tiger Reserve
- Largest wetland ecosystem in Maharashtra

34) In December, artesian water flow in Taranagar, Jaisalmer, Rajasthan, revealed unique geological features, dispelling myths like the Saraswati River. Consider the following statements about the artesian condition:

- Artesian aquifers must have an overlying impermeable layer.
- Artesian water always gushes out with high force.
- Artesian conditions can reveal subsurface hydrogeological structures.

How many of the above statements is/are correct?

- Only one
- Only two
- All three
- None

35) Consider the following statements about the guidelines for singing or playing the National Anthem:

- The Anthem must always be sung in a group setting; individual singing is not permitted.
- The Anthem can be played in instrumental form without accompanying vocals.
- The tempo of the Anthem must conform to the officially prescribed timing.

Which of the above statements are correct?

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

36) Consider the following statements about the BHARATPOL Portal:

- It facilitates coordination between state police departments in India.
- It provides a centralized platform for INTERPOL-related operations.
- It supports the issuance of color-coded notices like Blue Notices and Red Notices.
- It enhances field-level officers' efficiency in handling international crimes.

How many of the above statements is/are correct?

- Only one
- Only two
- Only three
- All four

37) Which of the following is NOT a feature of the UGC Draft Regulations 2025 for Vice-Chancellor (VC) appointments?

- Allowing only academic professionals to apply for the post of VC
- Emphasizing inclusivity for SC, ST, and OBC candidates
- Barring non-compliant institutions from UGC funding

38) Consider the following statements about the PLI Scheme 1.1 for specialty steel:

- It seeks to reduce India's dependency on imports of specialty steel.
- It mandates the use of 100% indigenous raw materials for eligibility.
- It includes categories like Alloy Steel Products and Electrical Steel.

Which of the above statements are correct?

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

39) Consider the following statements about the features of the Organic Fisheries Cluster:

- It incorporates advanced Biofloc technology for organic fish farming.
- It is part of the Pradhan Mantri Matsya Sampada Yojana (PMMSY).
- It encourages intensive aquaculture practices to maximize yields.

How many of the above statements is/are correct?

- Only one
- Only two
- All three

40) Consider the following statements about Umred-Pauni-Karhandla Wildlife Sanctuary:

- It is home to both tigers and leopards.
- It is a recognized Ramsar wetland site.
- It provides a habitat for species like Indian gaur and wild dogs.

Which of the above statements are correct?

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

41) Which ministry organizes Pravasi Bharatiya Divas (PBD)?

- Ministry of Home Affairs
- Ministry of External Affairs
- Ministry of Culture
- Ministry of Overseas Indian Affairs

42) Consider the following statements regarding the draft Digital Personal Data Protection Rules:

- Statement-I: The Draft Rules aim to balance regulation with innovation to support startups and MSMEs.
- Statement-II: The compliance requirements for all data fiduciaries are uniform, regardless of their scale or operations.

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

- 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

43) Which globally endangered species is found on the Little Nicobar Island, a part of Southern Nicobar?

- Leatherback Turtle
- Olive Ridley Turtle
- Hawksbill Turtle
- Green Turtle

44) What is the key significance of the discovery of Homo juluensis?

- It represents the first human species to use fire for cooking.
- It is the only human species found exclusively in Europe.
- It establishes the direct ancestry of modern Homo sapiens.
- It provides evidence of coexistence with Denisovans during the Pleistocene epoch.

45) Consider the following statements about the POEM-4 mission:

- It was ISRO's first mission to include agricultural experiments in space.
- The mission marked the first use of India's space robotic arm.
- It demonstrated advancements in space sustainability using modular payload designs.

How many of the above statements is/are correct?

- Only one
- Only two
- All three
- None

46) Consider the following statements regarding Pravasi Bharatiya Divas (PBD):

1. It promotes partnerships between India and its diaspora for national development.
 2. Pravasi Bharatiya Samman Awards are conferred during PBD celebrations.
 3. It was initially an annual event but later changed to a biennial celebration.
 4. The event seeks to enhance India's soft power globally.
- How many of the above statements is/are correct?
- a) Only one
 - b) Only two
 - c) Only three
 - d) All four

47) What is the primary feature of the Pig-Butchering Scam?

- a) Victims are lured into fraudulent real estate schemes
- b) Fake profits are shown to victims on fabricated online trading platforms
- c) Victims are coerced into smuggling illicit goods
- d) Scammers steal personal data through phishing emails

48) Consider the following statements about the evolutionary context of Homo juluensis:

1. Homo juluensis is a direct ancestor of modern Homo sapiens.
 2. They likely shared genetic material with Denisovans.
 3. Their tool usage indicates advanced agricultural practices.
- Which of the above statements are correct?
- a) 1 and 2 only

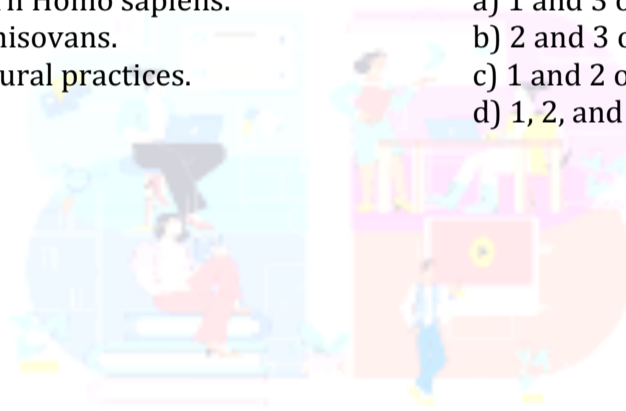
- b) 2 only
- c) 2 and 3 only
- d) 1 and 3 only

49) Consider the following statements about the strategic importance of the Jammu Railway Division:

1. It enhances regional connectivity in Jammu and Kashmir.
 2. It supports India's defense logistics in border areas.
 3. It facilitates eco-tourism by improving access to remote locations.
- How many of the above statements is/are correct?
- a) Only one
 - b) Only two
 - c) All three
 - d) None

50) Consider the following statements about the Southern Nicobarese Tribe:

1. They are classified as a Particularly Vulnerable Tribal Group (PVTG).
 2. They practice shifting cultivation as their primary livelihood.
 3. Their traditions emphasize sustainable use of natural resources.
- Which of the above statements are correct?
- a) 1 and 3 only
 - b) 2 and 3 only
 - c) 1 and 2 only
 - d) 1, 2, and 3



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