

# WEEKLY QUIZ

**DATE : (1<sup>st</sup> Dec- 6<sup>th</sup> Dec )**

**1)** Which stage of artificial intelligence is described as a hypothetical machine intelligence that can understand or learn any intellectual task a human being can, but does not currently exist?

- A. Artificial Superintelligence (ASI)
- B. Weak AI
- C. Artificial Narrow Intelligence (ANI)
- D. Artificial General Intelligence (AGI)

**2)** Consider the following statements:

Assertion (A): The International Treaty on Plant Genetic Resources for Food and Agriculture aims to conserve crop diversity.

Reason (R): The Treaty was adopted at the FAO Conference in 2001 and came into force in 2004.

Which one of the following is correct?

- A. Both A and R are correct and R explains A
- B. Both A and R are correct, but R does not explain A
- C. A is correct, but R is incorrect
- D. A is incorrect, but R is correct

**3)** Consider the following statements:

1. The Burtele Foot fossils show only ape-like characteristics and lack any human-like traits.
2. *Australopithecus deyiremeda*, identified from the Burtele Foot, is known to have lived exclusively outside the African continent.
3. The species *Australopithecus afarensis*, which includes the famous fossil Lucy, is closely related to *Australopithecus deyiremeda*.

Which of the statements given above is/are correct?

- A. 3 only
- B. 1 and 3 only
- C. 2 only
- D. 1, 2 and 3

**4)** Consider the following statements about SIM binding for online messaging platforms:

1. Platforms must enforce continuous linkage between SIM, mobile number, and device.
2. SIM binding requires that a user's account remains tied to the active SIM card used for registration.

- 3. Service must be stopped if the SIM is removed or becomes inactive.
- 4. The directive allows messaging platforms to continue service even if the SIM becomes inactive.

Which of the statements given above is/are correct?

- A. 2 only
- B. 1, 3 and 4 only
- C. 1, 2 and 3 only
- D. 1 and 3 only

**5)** Consider the following statements regarding the Animal Welfare Board of India (AWBI):

1. AWBI is a statutory advisory body on animal welfare laws in India.
2. It was established under the Prevention of Cruelty to Animals Act, 1960.
3. Smt. Rukmini Devi Arundale was the founder of AWBI.
4. AWBI was established in 1982 under the Wildlife Protection Act, 1972.

Which of the statements given above is/are correct?

- A. 1, 3 and 4 only
- B. 1, 2 and 3 only
- C. 3 only
- D. 2, 3 and 4 only

**6)** Consider the following statements regarding Scheduled Tribes (ST) status and reservation in Assam:

1. The Lokur Committee (1965) provided criteria for categorizing Scheduled Tribes.
2. Currently, ST (Plains) in Assam have a lower percentage of reservation compared to ST (Hills).
3. The Constitution of India specifies the criteria for ST categorization in Article 342.

Which of the statements given above is/are correct?

- A. 2 only
- B. 1 only
- C. 3 only
- D. 2 and 3 only

**7)** With reference to the Bhagavad Gita, consider the following statements:

1. The concept of Nishkam Karma advocates action without attachment to results.
2. The Bhagavad Gita forms part of the Mahabharata and is composed in Sanskrit.
3. The Bhagavad Gita has been included in the UNESCO Memory of the World International Register.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 3 only
- C. 1 only
- D. 1, 2 and 3

**8)** Consider the following statements regarding measures for modernizing police in India:

1. The Whole of the Government Approach includes enforcement, rehabilitation, and community-level intervention.
2. The Crime and Criminal Tracking Network and Systems (CCTNS) is an initiative under the Bharatiya Nagarik Suraksha Sanhita, 2023.
3. Universities and academic institutions are discouraged from undertaking case studies on the use of forensics in police investigations.

Which of the statements given above is/are correct?

- A. 1, 2 and 3
- B. 1 only
- C. 3 only
- D. 1 and 2 only

**9)** Consider the following pairs:

1. Bijagós Archipelago — Atlantic Ocean
2. Fouta Djallon Plateau — Senegal
3. Boé Hills — Guinea-Bissau
4. Corubal Basin — Guinea-Bissau
5. Gabú Plain — Guinea

How many of the pairs given above are correctly matched?

- A. Only two
- B. Only three
- C. Only four
- D. All five

**10)** Consider the following pairs:

1. Convention Concerning the Protection of the World Cultural and Natural Heritage — World heritage protection
2. Universal Copyright Convention — Copyright protection
3. Man and the Biosphere Programme — Biodiversity conservation
4. International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA) — Crop genetic diversity

How many of the pairs given above are correctly matched?

- A. Only one
- B. Only two
- C. Only three
- D. All four

**11)** The Sanchar Saathi mobile app, launched in 2025, enables users to:

- A. Apply for telecom spectrum allocation
- B. File complaints against telecom tariffs
- C. Register new SIM cards online
- D. Report suspected fraud communications and track/block lost mobile phones

**12)** Which of the following statements best describes the BrahMos missile?

- A. It is an air-to-air missile designed primarily for dogfights.
- B. It is a two-stage supersonic cruise missile with a range of up to 290 km, capable of land-attack and anti-ship roles.
- C. It is an intercontinental ballistic missile with nuclear warhead capability.
- D. It is a hypersonic missile with a maximum speed exceeding Mach 10.

**13)** Exercise *Ekuverin*, recently in the news, is:

- A. A counter-insurgency operation conducted in the Andaman Islands
- B. An annual bilateral joint military exercise between the Indian Army and the Maldives National Defence Force
- C. An air force training program for ASEAN nations
- D. A trilateral naval exercise between India, Sri Lanka, and the Maldives

**14)** Which office coordinates data quality checks, methodology review, and reform implementation under the Global Indices for Reforms and Growth (GIRG) framework in India?

- A. Department of Science and Technology
- B. Development Monitoring and Evaluation Office (DMEO), NITI Aayog
- C. Office of the Principal Scientific Adviser
- D. Department of Economic Affairs, Ministry of Finance

**15)** Consider the following statements:

Assertion (A): Masala Bonds help protect Indian issuers from currency risk by transferring it to overseas investors.

Reason (R): Masala Bonds are rupee-denominated bonds issued by Indian corporates to overseas buyers.

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 explains Statement-I
- B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- C. Statement-I is correct, but Statement-II is incorrect
- D. Statement-I is incorrect, but Statement-II is correct

**16)** Consider the following statements:

Assertion (A): India's HIV prevalence rate is significantly lower than the global average.

Reason (R): The National AIDS and STD Control Programme (NACP) Phase-V aims to end AIDS as a public health threat by 2030.

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 explains Statement-I
- B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- C. Statement-I is correct, but Statement-II is incorrect
- D. Statement-I is incorrect, but Statement-II is correct

**17)** Consider the following statements:

Assertion (A): GPS spoofing undermines the reliability of GPS data used for navigation and time synchronization.

Reason (R): GPS spoofing refers to the practice of manipulating a GPS receiver by broadcasting false GPS signals.

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 explains Statement-I
- B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- C. Statement-I is correct, but Statement-II is incorrect
- D. Statement-I is incorrect, but Statement-II is correct

**18)** Consider the following statements:

1. The Heron Mark II unmanned aerial vehicle is classified as a Medium Altitude Long Endurance (MALE) drone and is capable of operating for up to 45 consecutive hours.
2. All MALE drones manufactured by Israel Aerospace Industries are equipped exclusively with visual surveillance sensors and lack satellite communication support.

Which of the statements given above is/are correct?

- A. I only
- B. II only
- C. Both I and II
- D. Neither I nor II

**19)** Consider the following pairs:

1. Scheme/Programme: Digital India — Implementing Ministry: Ministry of Electronics and Information Technology
2. Scheme/Programme: Pradhan Mantri Jan Dhan Yojana — Implementing Ministry: Ministry of Finance
3. Scheme/Programme: JAM Trinity — Implementing Ministry: Ministry of Rural Development
4. Scheme/Programme: PAHAL (Direct Benefit Transfer of LPG) — Implementing Ministry: Ministry of Petroleum and Natural Gas

How many of the above pairs are correctly matched?

- A. Only one
- B. Only two
- C. Only three
- D. All four

**20)** Consider the following pairs:

1. Body/Platform: Samanvaya Platform — Primary Function: Provides logistics management for telecom infrastructure
2. Body/Platform: Cyber Fraud Mitigation Centre — Primary Function: Works under I4C for tackling cybercrime
3. Body/Platform: Indian Cyber Crime Coordination Centre (I4C) — Primary Function: Coordinates all types of cyber crimes in India

In how many of the above rows is the given information correctly matched?

- A. Only one
- B. Only two
- C. Only three
- D. None

**21)** Consider the following statements:

Assertion (A): Bioremediation is emerging as a key sustainable tool for India's pollution crisis.

Reason (R): Bioremediation is expensive and energy-intensive compared to traditional clean-up methods. India's rich microbial diversity offers locally adapted strains that can provide sustainable solutions.

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 explains Statement-I
- B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- C. Statement-I is correct, but Statement-II is incorrect
- D. Statement-I is incorrect, but Statement-II is correct

**22)** Numaligarh Refinery Limited (NRL), recently accorded Navratna status, operates under which ministry?

- A. Ministry of Heavy Industries
- B. Ministry of Petroleum and Natural Gas
- C. Ministry of Mines
- D. Ministry of Chemicals and Fertilizers

**23)** Cyber slavery, a form of modern-day human trafficking, is characterized primarily by:

- A. Trafficking for organ harvesting
- B. Child soldiers used in armed conflict
- C. Victims coerced into carrying out online scams and cyber frauds
- D. Forced labor in brick kilns and factories

**24)** Swargadeo Chaolung Sukapha, commemorated on Asom Diwas, is chiefly known for:

- A. Founding the Ahom Kingdom in Assam
- B. Leading the Bhakti movement in Eastern India
- C. Unifying the principalities of Bengal
- D. Establishing the Maratha Empire

**25)** Consider the following statements:

- 1. Domestic Systemically Important Banks (D-SIBs) are identified in India based solely on their profitability over the previous three financial years.
- 2. D-SIBs must maintain additional Common Equity Tier-1 (CET1) capital beyond standard regulatory requirements.

Which of the statements given above is/are correct?

- A. I only
- B. II only
- C. Both I and II
- D. Neither I nor II

**26)** Consider the following statements:

- 1. The Biological Weapons Convention (BWC) prohibits the development, production, acquisition, transfer, stockpiling, and use of biological and toxin weapons.
- 2. The BWC is administered by the United Nations Office for Disarmament Affairs (UNODA), headquartered in Geneva.
- 3. The BWC currently has 189 State Parties, including India.

Which of the statements given above is/are correct?

- A. I, II and III
- B. I and II only
- C. II only
- D. I and III only

**27)** Consider the following statements about the Reserve Bank – Integrated Ombudsman Scheme (RB-IOS), 2021:

- 1. The scheme covers all commercial banks, RRBs, NBFCs, and Credit Information Companies.
- 2. RB-IOS integrates the Banking Ombudsman Scheme, NBFC Ombudsman Scheme, and Ombudsman Scheme for Digital Transactions.
- 3. RB-IOS adopted the approach of “One Nation One Ombudsman”.
- 4. The Ombudsman under RB-IOS can award a maximum compensation of ₹10 lakh.

Which of the statements given above is/are correct?

- A. I and II only
- B. II, III and IV only
- C. I, II and III only
- D. I only

**28)** Consider the following statements regarding the Hornbill Festival of Nagaland:

- 1. It is named after a bird that holds cultural significance in Naga folklore.
- 2. The event promotes inter-tribal interaction and aims to preserve the cultural heritage of Nagaland.

- 3. The Hornbill Festival is primarily a harvest festival celebrated only by the Ao tribe.
- 4. The festival is held at the Naga Heritage Village, Kisama.

Which of the statements given above is/are correct?

- A. I, II and IV only
- B. III only
- C. II, III and IV only
- D. I, II and III only

**29)** Consider the following statements regarding the regulation of drug prices in India:

- 1. The National List of Essential Medicines (NLEM) determines which medicines are subject to price regulation in India.
- 2. All medicines sold in India, whether essential or not, are subject to price controls under the Drugs (Prices Control) Order, 2013.
- 3. The National Pharmaceutical Pricing Authority (NPPA) is a statutory body under the Ministry of Health and Family Welfare.

Which of the statements given above is/are correct?

- A. II only
- B. I only
- C. II and III only
- D. III only

**30)** Consider the following statements regarding India's legal provisions related to refugees:

- 1. Refugee status in India is determined exclusively by legislative enactments.
- 2. The principle of Non-Refoulement is accepted by India as a norm of customary international law.
- 3. India is a signatory to both the 1951 Refugee Convention and its 1967 Protocol.

Which of the statements given above is/are correct?

- A. II and III only
- B. II only
- C. I and II only
- D. I and III only

**31)** Which of the following best describes the NAKSHA initiative recently piloted in India?

- A. A blockchain-based registry for rural land tenure rights
- B. A government platform for the registration of industrial properties
- C. A national-level digital database of all rural agricultural land holdings
- D. A GIS-integrated urban land parcel survey using aerial and field techniques

**32)** Inhalable microplastics (iMPs) are characterized by which of the following?

- A. Plastic particles that cannot enter the human bloodstream
- B. Plastic particles less than 5 millimetres in size

C. Plastic particles less than 10 micrometres in size  
 D. Plastic particles only found in marine environments

**33)** The National Statistical Commission (NSC) was established on the recommendation of which of the following commissions?

A. Rangarajan Commission  
 B. Sarkaria Commission  
 C. Punchhi Commission  
 D. Gadgil Commission

**34)** Leprosy, for which India achieved national-level elimination status in 2005, is caused by:

A. A fungal infection  
 B. A genetic disorder  
 C. A viral infection  
 D. A bacterial infection

**35)** Which of the following is an example of an invasive alien species that has impacted India's natural ecosystems?

A. *Azadirachta indica*  
 B. *Lantana camara*  
 C. *Saccharum spontaneum*  
 D. *Ficus religiosa*

**36)** Consider the following statements:

Assertion (A): The Antarctic ozone hole is most pronounced during Southern Hemisphere spring, from August to November.

Reason (R): The return of sunlight after the polar night during this period provides energy for catalytic ozone-destroying reactions.

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 explains Statement-I  
 B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I  
 C. Statement-I is correct, but Statement-II is incorrect  
 D. Statement-I is incorrect, but Statement-II is correct

**37)** Consider the following statements:

Assertion (A): A weaker rupee can make remittances from overseas more attractive.

Reason (R): A weaker rupee causes a reduction in the trade deficit as imports become cheaper.

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 explains Statement-I  
 B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I  
 C. Statement-I is correct, but Statement-II is incorrect  
 D. Statement-I is incorrect, but Statement-II is correct

**38)** Consider the following statements about the Central Drugs Standard Control Organization (CDSCO):

I. CDSCO is responsible for regulatory control over the import of drugs and approval of new drugs.  
 II. CDSCO is a statutory authority established under the Drugs and Cosmetics Act, 1940.  
 III. The organization operates under the Ministry of Health and Family Welfare.  
 IV. CDSCO is the nodal agency for environmental regulation of pharmaceuticals in India.

Which of the statements given above are correct?

A. I, II and III only  
 B. III and IV only  
 C. I, II, III and IV  
 D. II, III and IV only

**39)** Consider the following statements about the current mechanisms to curb fake news in India:

I. The Bharatiya Nyaya Sanhita criminalizes spreading false information with intent to cause public harm.  
 II. The term "Fake News" is explicitly defined under the Information Technology (Intermediary Guidelines and Digital Media Ethics Code) Rules, 2021.  
 III. There is a Fact Check Unit under the Press Information Bureau.

Which of the statements given above is/are correct?

A. III only  
 B. I and II only  
 C. II only  
 D. I and III only

**40)** Consider the following pairs:

Type of Radiation	Description
Electron beams	Produced by splitting of water molecules
Gamma rays	Generated from radioactive Cobalt-60
X-rays	Produced by reflecting high-energy electrons off a target

How many of the above pairs are correctly matched?

A. Only one  
 B. Only two  
 C. Only three  
 D. None

**41)** Consider the following statements:

Assertion (A): CCUS technologies play a significant role in reducing emissions from hard-to-abate industries.

Reason (R): CCUS can be integrated in phases, including as end-of-pipe solutions in existing industries and as part of new low-emission manufacturing technologies.

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 explains Statement-I
- B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- C. Statement-I is correct, but Statement-II is incorrect
- D. Statement-I is incorrect, but Statement-II is correct

**42)** Consider the following statements:

Assertion (A): Quantum technology is classified into quantum computing, quantum communication, quantum sensing and metrology, and quantum materials.

Reason (R): Quantum technology uses phenomena such as quantum entanglement and superposition.

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 explains Statement-I
- B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- C. Statement-I is correct, but Statement-II is incorrect
- D. Statement-I is incorrect, but Statement-II is correct

**43)** The MH-60R Seahawk helicopter, recently in news, is primarily designed for which of the following roles?

- A. Aerial refueling operations
- B. Airborne early warning
- C. Anti-submarine and anti-surface warfare
- D. Heavy-lift troop transport

**44)** Which of the following statements correctly describes the Organization for Security and Cooperation in Europe (OSCE)?

- A. It is headquartered in Brussels and focuses primarily on economic integration
- B. It is a regional security organization with India as a founding member
- C. It has 57 participating States from North America, Europe, and Asia
- D. Its decisions are made by majority voting among member states

**45)** Consider the following statements:

Assertion (A): In India, evergreening of pharmaceutical patents is limited by law.

Reason (R): The Patents Act, 1970 prohibits patents on new forms of known substances unless significantly enhanced therapeutic efficacy is demonstrated.

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 explains Statement-I
- B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- C. Statement-I is correct, but Statement-II is incorrect
- D. Statement-I is incorrect, but Statement-II is correct

**46)** Consider the following statements:

Assertion (A): Infrastructure Investment Trusts (InvITs) allow investors to participate in infrastructure projects. Reason (R): InvITs are regulated by the Securities and Exchange Board of India (SEBI).

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 explains Statement-I
- B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- C. Statement-I is correct, but Statement-II is incorrect
- D. Statement-I is incorrect, but Statement-II is correct

**47)** Consider the following statements:

Assertion (A): Right to Disconnect is based on international human rights frameworks.

Reason (R): Article 24 of the Universal Declaration of Human Rights supports the right to rest and leisure.

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 explains Statement-I
- B. Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- C. Statement-I is correct, but Statement-II is incorrect
- D. Statement-I is incorrect, but Statement-II is correct

**48)** Which ministry is responsible for implementing the UMEED Portal, a centralized digital platform for Waqf property management?

- A. Ministry of Social Justice and Empowerment
- B. Ministry of Rural Development
- C. Ministry of Minority Affairs
- D. Ministry of Home Affairs

**49)** The joint military exercise 'Harimau Shakti' is conducted between India and which of the following countries?

- A. Malaysia
- B. Thailand
- C. Indonesia
- D. Singapore

**50)** Consider the following statements with respect to the concept of a **Goldilocks economy**:

- I. A Goldilocks economy features **high inflation** and **slow economic growth**.
- II. A Goldilocks economy is characterized by **regular and sharp fluctuations in employment levels**.
- III. The latest data shows **India's GDP growth projected at 7.3%** and **inflation around 2%**, reflecting Goldilocks-like conditions.
- IV. The term refers to an economic condition where there is **balanced growth, low inflation, and near full employment**.

Which of the statements given above is/are correct?

- A.** II only
- B.** I, II and IV only

- C.** III only
- D.** III and IV only

