

# WEEKLY QUIZ

**DATE : 24<sup>th</sup> March- 30<sup>th</sup> March**

**1) Consider the following statements about the rights and autonomy of minority institutions in India:**

- Minority institutions cannot admit non-minority students under any circumstances.
- Minority institutions are entirely exempt from educational quality standards set by the government.
- The *Pramati Educational and Cultural Trust v. Union of India (2014)* ruling granted minority institutions exemption from RTE Act's reservation provisions.

**How many of the above statements is/are incorrect?**

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

**2) Consider the following statements on customary international law in transboundary water treaties:**

- The no-harm rule is automatically enforceable in all treaties.
- Equitable and reasonable utilization (ERU) is a principle applied in international watercourse management.
- Customary law obliges states to conduct Environmental Impact Assessments (EIAs) for projects with potential cross-border impacts.

**Which of the above statements is/are correct?**

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

**3) Which of the following features in 6G technology allows for the creation of dedicated, smaller networks tailored for specific types of traffic?**

- (a) Integrated Intelligent Reflecting Surfaces (IIRS)
- (b) Massive MIMO
- (c) Network Slicing
- (d) Terahertz (THz) Frequencies

**4) Consider the following statements about minority educational institutions:**

- The National Commission for Minority Educational Institutions Act, 2004, provides minority institutions with absolute immunity from state interference.
- Only institutions established post-Independence are eligible for minority status under the Constitution.
- The Supreme Court in *T.M.A Pai Foundation v. State of Karnataka (2002)* laid down guidelines to identify minority status and autonomy in administration.

**Which of the above statements is/are correct?**

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

**5) Consider the following statements regarding 6G technology:**

- Terahertz frequencies in 6G enable faster data transfer but can only travel short distances.
- Integrated Intelligent Reflecting Surfaces (IIRS) improve signal quality in areas with weak reception.
- Massive MIMO (Multiple Input Multiple Output) technology uses multiple antennas to enhance data transmission,

supporting numerous devices simultaneously.

**Which of the above statements is/are correct?**

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

**6) Consider the following statements on equitable and reasonable utilization (ERU) as per the UN Watercourses Convention:**

- ERU ensures that upstream states have exclusive rights to water usage.
- ERU aims to allocate water resources based on social and economic needs of all riparian states.
- ERU requires states to notify each other before utilizing shared water resources.

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

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

**7) The 2023 update to India's Nationally Determined Contributions (NDCs) emphasizes which of the following as a major part of India's climate strategy?**

- (a) Provision of subsidies for fossil fuel industries
- (b) Setting up international partnerships for non-renewable energy resources
- (c) Complete phase-out of coal-based energy by 2030
- (d) Establishment of a domestic carbon market

**8) Consider the following statements regarding Bharat 6G Vision and Strategy:**

- The Bharat 6G Vision aims to achieve affordable 6G technologies specifically for rural connectivity within India.
- The core principles of Bharat 6G Vision is aligning with the national policy of "Make in India" to strengthen domestic telecom manufacturing.
- Bharat 6G Vision focuses on enhancing global intellectual property contributions from India in 6G technologies.

**How many of the above statements is/are incorrect?**

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

**9) Consider the following statements about CSR eligibility and compliance under the Companies Act, 2013:**

- CSR becomes mandatory for companies with a net worth of ₹500 crore or more.
- Companies failing to meet CSR obligations may face monetary penalties, but responsible officers are not personally liable.
- The law requires unspent CSR funds to be carried forward indefinitely if not utilized in the specified year.

**Which of the above statements is/are correct?**

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

**10) Consider the following statements about Maulana Abul Kalam Azad's contributions to education in India:**

- He played a major role in establishing the Indian Institutes of Technology (IITs).
- He founded the Indian Statistical Institute.
- He advocated for liberal and universal education in post-independent India.

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

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

**11) Consider the following statements about polio disease and its effects:**

- Polio primarily affects adults and is rarely seen in children under five.
- Polio is highly infectious and affects the nervous system, potentially causing paralysis.
- All types of polio infections lead to visible symptoms and paralysis in infected individuals.
- Polio has no known impact on the respiratory system.

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

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

**12) Consider the following statements about Nal Sarovar:**

- Nal Sarovar is a saline lake located in the state of Gujarat.
- It is known for its migratory bird population and has been designated a Ramsar site.
- Nal Sarovar is the largest lake in Northeast India.
- It is primarily a freshwater lake, with minimal saline properties.

**Which of the above statements are correct?**

- (a) 2 and 3 only
- (b) 2 and 4 only
- (c) 1 and 2 only
- (d) 3 and 4 only

**13) Which of the following best describes the unique features of Dal Lake?**

- (a) A lake with no islands or notable scenic landmarks
- (b) Known for its expansive sand dunes and minimal water flow
- (c) Famous for floating gardens, shikara markets, and Mughal gardens along its shore
- (d) A dry lake located in the desert region of Jammu and Kashmir

**14) Consider the following statements about the PM Internship Scheme:**

- The scheme aims to provide 1 crore youth with work experience over five years.
- It offers internships in sectors like agriculture, pharmaceuticals, and automobiles.
- The stipend is entirely funded by the companies offering the internships.

**How many of the above statements is/are incorrect?**

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

**15) Which of the following Articles of the Indian Constitution allows the State to make special provisions for backward classes?**

- (a) Article 14
- (b) Article 15(4) and Article 16(4)
- (c) Article 21
- (d) Article 19(1)(a)

**16) Consider the following statements regarding the objectives of the Convention on Biological Diversity (CBD):**

- The CBD's sole focus is on conserving endangered species.
- Sustainable use of biodiversity resources is not included in the CBD's goals.
- The CBD excludes benefit-sharing from genetic resources as part of its framework.
- The CBD does not address biodiversity-related issues in national policies.

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

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

**17) What is a primary limitation of millimeter wave (mmWave) transceiver technology in wireless communication?**

- (a) It is incompatible with Internet of Things (IoT) devices due to its size.
- (b) It has limited range and is easily blocked by physical obstructions.
- (c) It can only transmit data at low speeds over long distances.
- (d) It is highly susceptible to interference from other wireless systems.

**18) Consider the following statements about the Cartagena and Nagoya Protocols under the Convention on Biological Diversity (CBD):**

- The Cartagena Protocol solely addresses climate change adaptation in biodiversity conservation.
- The Nagoya Protocol emphasizes marine biodiversity conservation exclusively.
- Both protocols are independent of the CBD and do not require CBD membership for participation.

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

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

**19) Consider the following statements regarding India's rights and obligations on the western rivers under the Indus Waters Treaty (IWT):**

- India can use the waters of the western rivers only for irrigation purposes.
- India is allowed to develop hydroelectric projects on the western rivers.
- India is obliged to conduct Environmental Impact Assessments (EIAs) for all hydroelectric projects on the western rivers.

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

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

**20) Consider the following statements on the no-harm rule in international law:**

- The no-harm rule is an explicit provision in the Indus Waters Treaty.
- It requires states to prevent all potential harm to neighbouring states from transboundary projects.
- It is considered a due diligence obligation under customary international law.

**How many of the above statements is/are incorrect?**

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

**21) Consider the following statements regarding Sardar Vallabhbhai Patel's approach to the integration of princely states:**

- The princely state of Hyderabad was integrated through a peaceful negotiation without any military operation.
- Patel personally led the negotiations for Kashmir's accession to India.

**Which of the above statements is/are incorrect?**

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

**22) What is the primary aim of the Digital India Common Service Center (DICSC) project?**

- (a) To develop urban e-commerce platforms for rural products
- (b) To bridge the digital divide in rural areas by providing e-governance and digital services



- (c) To enhance agricultural productivity through digital tools
- (d) To set up government offices in rural areas for public grievances

23) Consider the following statements about the princely state of Junagadh and Sardar Patel's role in its integration:

- Patel allowed the Nawab of Junagadh to accede to Pakistan as a gesture of diplomatic goodwill.
- Patel encouraged a public referendum in Junagadh, which resulted in a majority vote for remaining independent.
- Patel's approach to Junagadh was purely diplomatic, avoiding any form of force or coercion.

How many of the above statements is/are correct?

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

24) Consider the following statements regarding peripheral urbanisation:

- It is characterised by the expansion of urban centres into nearby rural areas.
- This process can lead to the development of peri-urban zones that merge urban and rural characteristics.
- Peripheral urbanisation does not involve any increase in urban infrastructure.

How many of the above statements is/are correct?

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

25) Consider the following statements about natural urbanisation:

- It primarily refers to population growth within urban areas due to high birth rates.
- It is often more rapid in cities with high levels of medical and social infrastructure.
- Natural urbanisation does not include migration or influx from rural areas.

How many of the above statements is/are correct?

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

26) Consider the following statements regarding Atal Mission for Rejuvenation and Urban Transformation (AMRUT):

- AMRUT aims to provide basic urban services like water supply, sanitation, and public transport.
- AMRUT is focused solely on the construction of new cities and townships.
- AMRUT prioritizes improvements in urban infrastructure to promote sustainability and inclusivity.

Which of the above statements is/are correct?

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

27) Consider the following statements about the functions of Indian Council of Medical Research (ICMR):

- ICMR primarily funds private healthcare companies for medical research.
- ICMR facilitates the translation of research findings into public health applications.
- ICMR conducts medical research to address society's health needs.

How many of the above statements is/are correct?

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

28) Which of the following best describes the primary purpose of the LignoSat mission?

- (a) To test synthetic materials for space habitats on Mars
- (b) To test Japanese cedar wood's strength in space for future

spacecraft design

- (c) To study the resilience of Japanese honoki (magnolia) wood in space conditions

- (d) To launch a commercial satellite for Earth observation

29) Consider the following statements about the 30-by-30 target discussed at COP-16 to the Convention on Biological Diversity (CBD):

- The 30-by-30 target aims to conserve 30% of the world's land and marine areas by 2030.
- The 30-by-30 target is exclusively focused on marine biodiversity conservation.
- COP-16 emphasized integrating this target into national policies and aligning it with climate change actions.
- The target is intended to be implemented only in developed countries.

How many of the above statements is/are correct?

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

30) Consider the following statements about the Kolong River:

- The Kolong River originates in the hills of Meghalaya.
- It is a tributary of the Brahmaputra River.

Which of the above statements is/are incorrect?

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

31) Consider the following statements.

- Parliament has never officially exercised the provision of secret sitting despite having the authority.
- The only near-instance was in 1962 during the Indo-China war, where the idea was proposed but not executed.

Which of the above statements is/are correct?

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

32) Consider the following objectives of the UN80 Initiative:

- Strengthening strategic planning and cost-effectiveness.
- Enhancing collaboration among different UN bodies for better coordination.
- Establishing a separate financial institution to oversee UN funding.
- Encouraging timely financial contributions from member states.

Which of the above statements are correct?

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

33) Consider the following statements regarding the Representation of the People Act, 1950 (RPA 1950):

- It provides for the preparation of electoral rolls and the qualifications of voters.
- It deals with the conduct of elections and the removal of disqualified members from legislatures.
- It lays down provisions related to the allocation of seats in Parliament and State Legislatures.

How many of the above statements are correct?

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

34) Consider the following statements regarding the CAG's audit powers:

- The CAG can audit only those financial transactions that involve tax revenues.
- The CAG conducts three types of audits: compliance audit, financial audit, and propriety audit.
- The CAG directly advises the Prime Minister on financial

matters related to policy decisions.

**How many of the above statements are correct?**

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

**35) Consider the following statements regarding the security and legal implications of autopen usage:**

- Autopen-generated signatures are universally accepted in all legal and financial transactions worldwide.
- Autopen devices require biometric authentication before initiating a signature.
- The use of an autopen automatically invalidates the authenticity of a document in legal cases.

**How many of the above statements are correct?**

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

**36) Indore is set to launch India's first PPP-based green waste processing plant under Swachh Bharat Mission-Urban. Consider the following statements regarding PPP-based green waste processing plant.**

**Statement-I:** India's PPP-based green waste processing plant helps in reducing dependence on fossil fuels.

**Statement-II:** The plant converts green waste into eco-friendly fuels that can replace coal.

**Which one of the following is 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 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

**37) Automated Permanent Academic Account Registry (APAAR) consolidates all academic records, making them accessible via DigiLocker under the 'One Nation, One Student ID' initiative. Consider the following statements regarding APAAR.**

**Statement-I:** APAAR will help prevent duplication and fraud in academic credentials.

**Statement-II:** APAAR mandates blockchain-based storage to secure academic records.

**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

**38) Consider the following statements regarding Audible Enclaves:**

- Audible Enclaves emit sound omnidirectionally to surround the listener.
- The technology has already been commercialized for long-range outdoor broadcasting.
- Its functionality is unaffected by environmental noise or reflective surfaces.

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

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

**39) Consider the following statements regarding the Customs Act, 1962:**

- It empowers the central government to prohibit imports for reasons including public health and conservation.
- The Act allows immediate confiscation of imported goods even if proper documentation is submitted.
- The Act provides a warehousing mechanism for imported goods before duty is paid.

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

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

**40) Consider the following statements regarding the Samarth Incubation Program:**

- It provides access to C-DOT labs and expert mentorship to selected startups.
- It is implemented directly by the Department of Science and Technology.
- Startups must be recognized by the Department for Promotion of Industry and Internal Trade (DPIIT) to be eligible.

**Which of the above statements are correct?**

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

**41) Consider the following statements regarding revised MSME classification.**

**Statement-I:** The revised MSME classification allows units with higher turnover and investment to continue availing MSME benefits.

**Statement-II:** This move aims to ensure MSMEs are not prematurely excluded from policy incentives as they scale up.

**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

**42) Consider the following statements regarding India's recent actions on Anti-Dumping Duties:**

- Anti-dumping duties are levied by the Ministry of Commerce and enforced by the Ministry of External Affairs.
- The duty can be levied for a maximum of 5 years but is subject to a sunset review.
- These duties aim to ensure fair trade rather than protectionism in violation of WTO norms.

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

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

**43) Consider the following statements regarding Secret Sitting in Parliament:**

- The Constitution of India explicitly provides for secret sittings of both Houses of Parliament.
- Lok Sabha Rules of Procedure permits secret sittings when recommended by the Leader of the House and approved by the Speaker.
- The proceedings of secret sittings are published in the official records only if the House resolves to do so.

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

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

**44) Consider the following statements regarding George VI Ice Shelf region, recently seen in news.**

- The George VI Ice Shelf region is governed under the Antarctic Treaty System.
- The Antarctic Treaty permits sovereign control and exclusive research zones by signatory countries.

**Which of the above statements is/are correct?**

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

**45) Consider the following statements about the TB Champion model:**

- TB Champions are typically healthcare professionals deployed

to deliver door-to-door medication in urban slums.

- The model focuses on peer-led advocacy by TB survivors to enhance treatment adherence.
- It has been adopted effectively in Meghalaya, especially in hard-to-reach tribal belts.

**How many of the above statements is/are incorrect?**

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

**46) Which of the following statements is true about the compliance component of the FATF Mutual Evaluation?**

- Compliance is assessed only once, during a country's first evaluation.
- It ignores the legal framework and focuses entirely on field results.
- It checks whether the country complies with international trade agreements.
- It only examines how well countries enforce their laws.

**Select the correct answer code:**

- (a) 2 and 4 only
- (b) 1, 2 and 3 only
- (c) 1, 3 and 4 only
- (d) None of the above

**47) Consider the following statements about Ocean Thermal Energy Conversion (OTEC):**

- OTEC systems work best in tropical regions where the temperature difference between surface and deep waters is significant.
- OTEC can generate energy both day and night, making it a continuous energy source.
- The system requires high tidal ranges to function efficiently.
- OTEC is fully commercialized and widely deployed around the world.

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

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

**48) Consider the following statements about the Bureau of Indian Standards (BIS) Act, 2016:**

- The BIS Act, 2016 gives BIS the authority to certify products and systems in India.
- Under the BIS Act, 2016, standards established by BIS are mandatory for all industries.
- The BIS Act, 2016 allows BIS to operate as an autonomous body under the Ministry of Consumer Affairs.
- The ISI mark under BIS is a mandatory certification for all Indian manufacturers.

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

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

**49) Consider the following statements regarding the 'Pact of the Future':**

- It aims to make the UN Security Council more representative of the current global realities.
- It proposes adding more non-permanent members to the Security Council to increase inclusivity.
- The focus is on providing special privileges to under-represented regions like Europe and North America.

**How many of the above statements is/are incorrect?**

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

**50) Consider the following statements regarding PM-Janjatiya Unnat Gram Abhiyan (PMJUGA):**

- It ensures the saturation of existing schemes in Scheduled Tribe-majority villages.
- The program is implemented solely by the Ministry of Tribal Affairs.
- It includes sustainable agricultural practices for Forest Rights Act (FRA) patta holders.
- PMJUGA aims to bring integrated development across all tribal villages in India.

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

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

