

WEEKLY QUIZ

DATE : (22nd Sept- 28th Sept)

1) **Which of the following is NOT a criterion for a settlement to be classified as a Census Town in India?**

- a) At least 75% of the male main working population engaged in non-agricultural pursuits
- b) Population density of at least 400 persons per square kilometer
- c) Minimum population of 5,000
- d) Statutory town status granted by legislation

2) **Under the Armed Forces (Special Powers) Act, 1958, which of the following authorities can declare an area as disturbed?**

- a) Only the State Legislature
- b) Only the Chief Minister of the State
- c) Central Government, the Governor of the State, or the administrator of the Union Territory
- d) Only the President of India

3) **Consider the following statements about the definition and classification of urban areas in India:**

- Statutory Towns with a population of 1,00,000 and above are categorized as cities according to the Census.
- For a settlement to be classified as a Census Town, at least 75% of the total working population must be engaged in non-agricultural pursuits.

Which of the above statements is/are correct?

- a) I only
- b) II only
- c) Both I and II
- d) Neither I nor II

4) **Consider the following statements with reference to hydrocarbon resources in the Andaman-Nicobar Basin:**

- The Andaman-Nicobar basin is situated at the intersection of the Indian and Burmese plates, creating stratigraphic traps suitable for hydrocarbon accumulation.
- The Bengal-Arakan sedimentary system includes both the Andaman and Nicobar basins.

Which of the above statements is/are correct?

- a) I only
- b) II only
- c) Both I and II
- d) Neither I nor II

5) **Consider the following statements about international groups related to UN Security Council reforms:**

- India is a member of both the G4 and L.69 groups.
- The G4 group comprises Brazil, Germany, India, and Japan, supporting each other's bid for permanent UNSC membership.
- The C10 group represents Africa's Common Position on UNSC reform and includes 10 African Union states.
- The L.69 group consists of over 40 developing countries, including India, advocating for greater representation of developed countries in the UNSC.

Which of the above statements is/are correct?

- a) I, II and III only
- b) I and II only
- c) I, II, III and IV
- d) I and III only

6) **Consider the following statements regarding green firecrackers:**

- Green firecrackers contain a minimum amount of aluminium and low thermite.
- Green firecrackers are identified by the CSIR NEERI logo.
- The use of potassium nitrate as an oxidant in green firecrackers reduces emissions by at least 30%.
- They contain barium to produce green color with reduced emissions.

Which of the above statements is/are correct?

- a) I, II and III only

- b) I, II and IV only
- c) II, III and IV only
- d) I and III only

7) **Consider the following geographical features of Ecuador:**

- Ecuador shares a northern border with Colombia.
- The Galapagos Islands are part of Ecuador.
- The Equator passes through the country.
- Mount Cotopaxi is the country's highest peak.

Which of the above statements is/are correct?

- a) I only
- b) I and IV only
- c) I and II only
- d) I, II and III only

8) **Consider the following statements regarding Government securities in India:**

- The tenure of dated securities issued by the Government of India ranges from 1 year to 50 years.
- Dated securities are government bonds that always carry a fixed coupon rate and are paid annually on the face value.
- Sovereign Green Bonds were introduced by the Union Budget of 2022-2023 to fund projects with positive environmental and/or climate benefits.

Which of the above statements is/are correct?

- a) I, II and III
- b) II only
- c) I and III only
- d) III only

9) **Consider the following statements:**

Assertion (A): The Census of India classifies a settlement as "urban" if at least 75% of the male main working population is engaged in non-agricultural pursuits.

Reason (R): This criterion does not consider the contribution of women to the workforce in determining urban status.

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

10) **Consider the following statements:**

Assertion (A): The tectonic setting at the boundary of the Indian and Burmese plates has created stratigraphic traps conducive to hydrocarbon accumulation in the Andaman-Nicobar Basin.

Reason (R): The Andaman-Nicobar Basin is part of the Bengal-Arakan sedimentary system.

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

11) **Dugong (Sea Cow), recently in news, is classified as:**

- a) Endangered on the IUCN Red List and listed in Schedule II of the Wild Life (Protection) Act, 1972
- b) Near Threatened on the IUCN Red List and listed in Schedule IV of the Wild Life (Protection) Act, 1972
- c) Least Concern on the IUCN Red List and protected under Schedule III of the Wild Life (Protection) Act, 1972
- d) Vulnerable on the IUCN Red List and listed in Schedule I of the Wild Life (Protection) Act, 1972

12) **Which organization is responsible for releasing India's first dedicated publication on forest accounting, based on the UN System of Environmental Economic Accounts (SEEA) Framework?**

- a) Indian Forest Survey Organization
- b) Ministry of Statistics and Programme Implementation
- c) National Biodiversity Authority
- d) Ministry of Environment, Forest and Climate Change

13) **Which of the following is a key feature of the Agni-Prime missile developed by DRDO?**

- a) It is a two-stage, solid-fueled, canister-launched ballistic missile with a range up to 2000 km.
- b) It is a liquid-fueled, single-stage missile with a range of 500 km.
- c) It is an air-launched cruise missile with a range exceeding 3000 km.
- d) It is a submarine-launched missile designed exclusively for conventional warheads.

14) **Which of the following best describes 2nd Generation (2G) ethanol?**

- a) Ethanol derived from aquatic biomass such as algae
- b) Ethanol made from engineered microorganisms and plants
- c) Ethanol produced from food crops such as rice and wheat
- d) Ethanol produced from plant fiber (cellulose) obtained from agricultural waste like straw and corn cobs

15) Consider the following statements regarding the WTO Agreement on Fisheries Subsidies:

- India joined the WTO Agreement on Fisheries Subsidies to safeguard the interests of large-scale commercial fishers.
- The WTO Agreement on Fisheries Subsidies is the first multilateral agreement of the WTO to have environmental sustainability as its central focus.

Which of the above statements is/are correct?

- a) I only
- b) II only
- c) Both I and II
- d) Neither I nor II

16) Consider the following statements regarding the findings of the Children in India 2025 Report, released by the Ministry of Statistics and Programme Implementation (MoSPI):

- The under-five mortality rate (U5MR) in India increased from 29 in 2022 to 30 in 2023 per 1,000 live births.
- The Gender Parity Index (GPI) for education in India reached parity across all stages in 2024-25, as per the Children in India 2025 Report.

Which of the above statements is/are correct?

- a) I only
- b) II only
- c) Both I and II
- d) Neither I nor II

17) Consider the following statements regarding Dugongs:

- The International Union for Conservation of Nature (IUCN) Red List classifies the dugong as a vulnerable species.
- Dugongs are the only marine herbivorous mammals that depend entirely on seagrass.
- The Dugong Conservation Reserve in Palk Bay was established by the Tamil Nadu government in 2022 under the Wildlife Protection Act, 1972.

Which of the above statements is/are correct?

- a) I and III only
- b) II only
- c) III only
- d) I, II and III

18) Consider the following statements regarding digital payment authentication in India:

- The Reserve Bank of India requires Two Factor Authentication for all digital payments.
- Two Factor Authentication always requires both biometrics and a phone.
- The guidelines provided by the Reserve Bank of India specify which authentication method must be used for every transaction.
- At least one authentication factor in digital payments must be dynamically generated or proven.

Which of the above statements is/are correct?

- a) I and II only
- b) II and III only
- c) I, II and III only
- d) I and IV only

19) Consider the following statements:

Assertion (A): Enrichment of uranium increases the proportion of uranium-235 while removing uranium-238.

Reason (R): Weapons-grade uranium requires enrichment of uranium-235 to approximately 90%.

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

20) Consider the following pairs:

Generation of Ethanol	Primary source
1G	Food crops
2G	Plant cellulose from agri-residue
3G	Aquatic biomass
4G	Engineered plants and microorganisms

How many of the above pairs are correctly matched?

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

21) **ECINET, recently launched by the Election Commission of India, is:**

- a) A mobile voting machine for remote locations
- b) A unified digital platform integrating multiple election-related services
- c) An online portal for party funding disclosures
- d) A voter identity verification card

22) **Consider the following statements:**

- Pandit Deendayal Upadhyaya's theory of Integral Humanism emphasized the integration of body, mind, intellect, and soul for holistic development.
- The birth anniversary of Pandit Deendayal Upadhyaya is observed as "Antyodaya Diwas" to promote the welfare of the last person in the queue.

Which of the above statements is/are correct?

- a) I only
- b) II only
- c) Both I and II
- d) Neither I nor II

23) **Consider the following statements:**

- The National Cancer Registry Programme (NCRP) in India is implemented under the Ministry of Health and Family Welfare.
- Modifiable risk factors accounted for less than 10% of global cancer deaths in 2023.
- Occupational risk factors such as workplace-related exposures and air pollution contribute to cancer prevalence.

Which of the above statements is/are correct?

- a) I and II only
- b) I and III only
- c) II only
- d) III only

24) **Consider the following statements with regard to the GST Appellate Tribunal (GSTAT):**

- GSTAT consists of a Principal Bench in New Delhi and State Benches across various locations.
- The GSTAT e-Courts Portal was developed by the Goods and Services Tax Network (GSTN) in collaboration with the National Informatics Centre (NIC).
- GSTAT is the first appellate authority established under the Central Goods and Services Tax Act, 2017.
- Each Bench of GSTAT includes two Judicial Members and two Technical Members.

Which of the above statements is/are correct?

- a) I and II only
- b) II only
- c) IV only
- d) II, III and IV only

25) **Consider the following statements regarding the Appointments Committee of the Cabinet (ACC):**

- The ACC is composed of the Prime Minister as Chairperson, the Minister of Home Affairs and the Finance Minister.
- The ACC decides appointments to top positions in Public Sector Units, banks, and insurance companies.
- The ACC is responsible for appointments to senior government positions such as Secretaries and Joint Secretaries.

Which of the above statements is/are correct?

- a) II and III only
- b) I and II only
- c) I, II and III
- d) I and III only

26) **Consider the following statements regarding the National Medical Commission (NMC):**

- It was constituted under the Indian Medical Council Act, 1956.
- Its aim includes improving access to quality and affordable medical education.
- It lays down policies for regulating medical institutions and professionals.

Which of the statements is/are correct?

- a) I, II and III
- b) III only
- c) II and III only
- d) II only

27) **Consider the following countries:**

- I. Singapore
- II. Nepal
- III. Bhutan
- IV. Sri Lanka

- V. Mauritius
- VI. France

Which of the above countries currently accept Unified Payments Interface (UPI) for merchant payments?

- a) I, III, IV, VI
- b) I, II, III, IV, V, VI
- c) I, III, V, VI
- d) I, II, IV, V

28) Consider the following statements regarding the Sixth Schedule of the Indian Constitution:

- The Governor is empowered to create Autonomous District Councils and Autonomous Regional Councils in the specified states.
- The Sixth Schedule applies to Assam, Manipur, Tripura, and Mizoram in the North-Eastern region of India.
- Autonomous District Councils and Autonomous Regional Councils possess legislative, executive, judicial, and financial powers in matters such as land and forest management.

Which of the statements is/are correct?

- a) II only
- b) I only
- c) I and III only
- d) I and II only

29) Consider the following statements regarding the spot market:

- The spot market is important for importers, exporters, and monetary stability.
- Delivery in the spot market refers to the exchange of cash for the financial instrument.
- In the spot market, financial instruments are traded for delivery only after one month from the transaction date.

Which of the above statements is/are correct?

- a) I and III only
- b) I and II only
- c) I only
- d) II only

30) Consider the following statements:

Assertion (A): The Theory of Integral Humanism emphasizes the holistic development of an individual.

Reason (R): The Theory of Integral Humanism highlights the integration of body, mind, intellect, and soul.

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

31) Which state in India possesses the highest assessed ground-mounted solar PV potential according to the National Institute of Solar Energy's latest report?

- a) Gujarat
- b) Maharashtra
- c) Rajasthan
- d) Jharkhand

32) Which ministry is responsible for launching the DRAVYA (Digitized Retrieval Application for Versatile Yardstick of AYUSH Substances) portal?

- a) Ministry of Education
- b) Ministry of Health and Family Welfare
- c) Ministry of Science and Technology
- d) Ministry of Ayush

33) Which of the following best describes "nightmare bacteria"?

- a) Bacteria that only infect immunocompromised individuals
- b) Bacteria resistant to all antibiotics, capable of sharing resistance genes
- c) Bacteria that cause severe food poisoning outbreaks
- d) Bacteria that thrive exclusively in hospital settings

34) The Economic Outlook Report, which analyzes global and national economic trends and is published biannually, is released by which organization?

- a) International Monetary Fund
- b) Organisation for Economic Co-operation and Development
- c) World Bank
- d) World Economic Forum

35) Consider the following statements about the geographical features of Peru:

- The Amazon River's main source originates in Peru.
- The Andes, which run through Peru, are the highest mountain range in the world.
- Peru shares its southern border with Brazil.
- Lake Titicaca, the world's highest navigable lake, is shared by Peru and Bolivia.

Which of the above statements is/are correct?

- a) I and IV only
- b) III and IV only
- c) II and III only
- d) I, III and IV only

36) Consider the following features of the Subansiri River:

- It is locally known as the “Gold River” due to gold dust in its waters.
- It is classified as a trans-Himalayan antecedent river.
- It originates in Tibet and is the largest tributary of the Brahmaputra.
- It flows through Arunachal Pradesh and Assam before joining the Brahmaputra.

Which of the above statements is/are correct?

- a) I, II, III and IV
- b) I, II and III only
- c) IV only
- d) II and IV only

37) Consider the following statements regarding prenatal paracetamol (acetaminophen) use and autism:

- Autism is a condition affecting the brain development of a child, impacting social interaction and communication.
- World Health Organization (WHO) has conclusively established that prenatal use of paracetamol leads to autism in children.
- Paracetamol is an over-the-counter medication used to alleviate symptoms such as headaches and muscle aches.

Which of the above statements is/are correct?

- a) I and III only
- b) III only
- c) I and II only
- d) I only

38) Consider the following statements regarding Barren Island:

- Barren Island is a shield volcano located in the Arabian Sea.
- Barren Island is located in the Andaman Sea, northeast of Port Blair.
- Barren Island holds significance due to its geological research value and strategic maritime location.

Which of the above statements is/are correct?

- a) I and III only
- b) I and II only
- c) II and III only
- d) I only

39) Consider the following statements:

Assertion (A): The SARFAESI Act, 2002 enables lenders to recover non-performing assets without court intervention.

Reason (R): Under the SARFAESI Act, lenders can seize and auction agricultural land pledged as security by defaulting borrowers.

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

40) Consider the following statements:

Assertion (A): The Visakhapatnam Declaration advocates for technology-driven, inclusive, and citizen-centric e-governance.

Reason (R): Adoption of AI, ML, Blockchain, and IoT can help deliver real-time and sector-specific citizen services.

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

41) Maitri 2.0, a recently launched bilateral initiative between India and Brazil, aims to foster cooperation in which of the following sectors?

- a) Defence manufacturing
- b) Space research and satellite navigation
- c) Agritech and sustainable agriculture
- d) Renewable energy and electric mobility

42) Which of the following statements about Morocco is correct?

- a) The Congo River is its longest river.
- b) Its highest point is Mount Kilimanjaro.
- c) It is the only African country with coastlines on both the Atlantic Ocean and the Mediterranean Sea.
- d) It shares land borders with Egypt and Sudan.

43) **What distinguishes a quasi-moon from a true moon?**

- a) It orbits a planet directly as the planet's natural satellite.
- b) It orbits the Sun in a synchronized orbit with a planet, but is not gravitationally bound to the planet.
- c) It is a comet that periodically passes close to a planet.
- d) It is a captured asteroid that becomes a permanent satellite.

44) **Consider the following statements with reference to the International Criminal Court (ICC):**

- The ICC has jurisdiction over crimes committed by groups and states, in addition to individuals.
- The United States, Russia, and India are not parties to the Rome Statute that established the ICC.

Which of the above statements is/are correct?

- a) I only
- b) II only
- c) Both I and II
- d) Neither I nor II

45) **Consider the following statements about defamation in India:**

- Defamation in India can be prosecuted as either a criminal or a civil offence.
- Section 356 of the Bharatiya Nyaya Sanhita currently criminalises defamation, replacing the earlier Section 499 of the Indian Penal Code.

Which of the statements is/are correct?

- a) I only
- b) II only
- c) Both I and II
- d) Neither I nor II

46) **Which of the following statements best describes neutrinos?**

- a) Subatomic particles with zero electrical charge, zero size, and tiny mass, interacting only via weak nuclear force and gravity
- b) Elementary particles that are easily detected due to their strong interaction with matter
- c) Subatomic particles found exclusively in the Earth's atmosphere and not in the universe at large
- d) Particles that only interact with matter through electromagnetic force and have substantial mass

47) **Which term, now approved for scientific use by UNESCO, refers to long-wavelength ocean waves affecting India's coast?**

- a) Tsunami waves
- b) Cyclonic surges
- c) Kallakkadal waves
- d) Monsoon tides

48) **Which one of the following seas is considered the world's largest expanse of brackish water and is bordered by countries such as Sweden, Finland, and Poland?**

- a) Caspian Sea
- b) Red Sea
- c) Baltic Sea
- d) Black Sea

49) **Consider the following statements in the context of Smog Eating photocatalytic coatings:**

- These coatings typically utilize titanium dioxide to achieve photocatalytic activity under ultraviolet light.
- Smog Eating photocatalytic coatings are designed to improve both air and water quality in public spaces.

Which of the given statement is/are correct?

- a) I only
- b) II only
- c) Both I and II
- d) Neither I nor II

50) **Consider the following statements:**

- Swell waves are largely unaffected by local winds or currents and often go undetected by satellites due to their low frequency.
- Swell waves are long-wavelength ocean waves that originate primarily due to seismic activity on the ocean floor.

Which of the given statement is/are correct?

- a) I only
- b) II only
- c) Both I and II
- d) Neither I nor II