

WEEKLY QUIZ

DATE : 25th Nov- 30th Nov

1) Consider the following statements about the Government of India Act, 1935:

1. It provided for the establishment of a federal government.
 2. It introduced provincial autonomy.
 3. It included provisions for an independent judiciary.
- How many of the above statements is/are correct?
- a) Only one
 - b) Only two
 - c) All three
 - d) None

2) Consider the following statements regarding the Organisation for the Prohibition of Chemical Weapons (OPCW):

1. The OPCW was established as part of the United Nations framework.
 2. The OPCW's mission is limited to verifying the destruction of declared chemical weapons stockpiles.
 3. The Hague Award is presented annually to OPCW member states for achieving chemical weapons disarmament.
- Which of the above statements is/are correct?
- a) 1 only
 - b) 1 and 3 only
 - c) 2 only
 - d) None

3) What is the primary aim of the International Pathogen Surveillance Network (IPSN)?

- a) Strengthening diagnostic laboratories in high-income countries.
- b) Supporting open-access pathogen repositories.
- c) Improving public health decision-making through pathogen genomic surveillance.
- d) Funding clinical trials for new vaccines.

4) Which of the following is the primary source of antibiotic contamination in milk?

- a) Antibiotic residues from treatments like mastitis control.
- b) Improper storage of milk at collection centers.
- c) Excessive use of preservatives during milk processing.
- d) Contaminated water used for cleaning dairy equipment.

5) Consider the following statements about the Periyar River:

1. The Periyar River originates in the Sivagiri Hills and empties into the Arabian Sea.
2. It powers the Idukki Dam, which is one of the largest hydroelectric projects in Kerala.

3. The Periyar River flows into the Bay of Bengal after passing through the Vembanad Lake.

Which of the above statements is/are correct?

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

6) Which of the following statements about the Indian Chemical Council (ICC) is incorrect?

- a) The ICC is the apex body representing India's chemical industry.
- b) The ICC promotes the Responsible Care (RC) program to ensure sustainability and safety in the chemical industry.
- c) The ICC exclusively represents the organic chemical industry in India.
- d) The ICC has launched initiatives like Nicer Globe for chemical transportation safety.

7) Consider the following statements about the Network Readiness Index (NRI) 2024:

1. The NRI evaluates economies across four pillars: Technology, AI, Infrastructure, and Governance.
 2. India ranked 1st among lower-middle-income countries in the 2024 NRI.
 3. The NRI is published annually by the International Telecommunication Union (ITU).
- Which of the above statements is/are correct?
- a) 1 only
 - b) 2 and 3 only
 - c) 3 only
 - d) None

8) Which of the following best describes the Sabal-20 Drone's operational environment?

- a) It is optimized for urban surveillance in densely populated areas.
- b) It is designed for high-altitude and rugged terrains.
- c) It specializes in maritime applications and underwater operations.
- d) It is used exclusively for recreational and civilian photography.

9) Consider the following statements about the New Moiré Superconductor:

1. It is formed by twisting two layers of molybdenum disulfide at a small angle.

2. Its superconducting state is achieved at room temperature.
3. It exhibits superconductivity driven by weak electron-electron interactions.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) 3 only
- d) None

10) Consider the following statements about the International Pathogen Surveillance Network (IPSN):

1. The IPSN is hosted by WHO and funded solely by the UN Foundation.
2. It focuses on tracking pathogen evolution and ensuring equitable access to genomic tools.
3. The network is limited to addressing avian flu-related genomic surveillance.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 3 only
- d) None

11) Consider the following statements about the features of the Eklavya Platform:

1. The platform focuses on modern warfare concepts and emerging military trends.
2. It replaces all physical training courses for the Indian Army.
3. Registration for the platform is restricted to senior-level officers.

How many of the above statements is/are correct?

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

12) Consider the following statements about Lothal:

1. Lothal is the northernmost Indus Valley Civilization site.
2. It was known for its bead-making and maritime trade industries.
3. The dockyard at Lothal linked it to ancient trade routes.
4. Lothal is a UNESCO World Heritage Site.

Which of the above statements is/are correct?

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

13) Consider the following statements about the Commissioner of Railway Safety (CRS):

1. The CRS operates directly under the Ministry of Railways.
2. It primarily oversees operational efficiency and infrastructure expansion in the railways.
3. The CRS is headquartered in New Delhi, ensuring better coordination with other railway bodies.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) 3 only
- d) None

14) Consider the following statements regarding ISKCON:

1. ISKCON was founded in New York City.
2. It follows the Advaita Vedanta philosophy of Shankara.
3. The movement is involved in free food distribution and eco-village initiatives.

Which of the above statements is/are correct?

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

15) What is the unique feature of the New Pamban Bridge?

- a) It is India's first vertical-lift railway sea bridge.
- b) It is India's first bridge with a double-decker road and rail track.
- c) It uses only manual mechanisms for lifting spans.
- d) It connects Tamil Nadu's mainland to Sri Lanka.

16) The Baltic Sea connects to the Atlantic Ocean through which straits?

- a) Strait of Hormuz
- b) Danish Straits
- c) Strait of Gibraltar
- d) Malacca Strait

17) Consider the following statements about the Bal Vivah Mukh Bharat Campaign:

1. The campaign targets states with the lowest child marriage rates.
2. It aims to eliminate child marriage by 2025.
3. The campaign includes a public portal for reporting and monitoring child marriage cases.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 3 only
- c) 2 and 3 only
- d) None

18) Consider the following statements regarding the significance of SAREX-24:

1. It involved the largest-ever maritime simulations to date.
2. It aimed to strengthen collaborative engagement with regional and friendly nations.

Which of the above statements is/are correct?

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

19) Consider the following statements about Animal Quarantine and Certification Services (AQCS):

1. AQCS provides internationally accepted export certifications for livestock products.
2. It regulates livestock imports under the Livestock Importation Act.
3. AQCS primarily functions under the Ministry of Health and Family Welfare.

How many of the above statements is/are correct?

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

20) Which of the following countries does NOT border the Baltic Sea?

- a) Denmark
- b) Poland
- c) Norway
- d) Lithuania

21) Which of the following states contributed the highest share to India's milk production in 2023-24?

- a) Rajasthan
- b) Uttar Pradesh
- c) Gujarat
- d) Madhya Pradesh

22) What makes peatlands significant for climate regulation?

- a) High rates of methane emissions due to decomposition
- b) Ability to sequester more carbon than all the world's forests combined
- c) Exclusive role as carbon emitters during degradation
- d) Capacity to purify water without affecting carbon cycles

23) Consider the following statements about the Siberian Demoiselle Crane:

1. It breeds primarily in South Asia and winters in Central Asia.
2. The species is culturally significant in India, especially in Gujarat and Rajasthan.
3. The Demoiselle Crane is classified as Endangered by the IUCN.

Which of the above statements is/are correct?

- a) 2 only
- b) 1 and 2 only
- c) 3 only
- d) None

24) The Siddi tribe in India primarily traces its ancestry to which group of people?

- a) Mongols from Central Asia
- b) Indigenous tribes of the Indian subcontinent
- c) Nomadic tribes of the Arabian Peninsula
- d) Bantu peoples from East Africa

25) Consider the following statements about the Song River:

1. It originates in the Shivalik Hills.
2. It is a perennial tributary of the Ganga River.
3. It flows through Uttarakhand and serves as a seasonal feeder to the Ganga River system.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 3 only
- d) None

26) Consider the following statements regarding the Riyadh Design Law Treaty (DLT):

1. The treaty was adopted by the World Intellectual Property Organization (WIPO) member states.
2. It requires all industrial designs to be registered separately for each jurisdiction.
3. The treaty encourages electronic systems and the exchange of priority documents.
4. India has signed the treaty to enhance its global competitiveness in design protection.

How many of the above statements are correct?

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

27) Consider the following statements regarding Permanent Account Numbers (PAN) 2.0:

1. PAN 2.0 introduces a centralized data vault for cybersecurity.
2. Grievance redressal will remain decentralized, as in the current system.
3. Existing PAN cards will become invalid with the launch of PAN 2.0.

How many of the above statements are correct?

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

28) Consider the following statements about India's dairy and livestock sector:

1. India accounts for nearly one-fourth of the global milk production.
2. India ranks first globally in both milk and egg production.
3. Per capita milk availability in India in 2022-23 was higher than the global average.

How many of the above statements are correct?

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

29) Consider the following:

Statement-I: Peatlands contribute approximately 10% of the total global CO₂ emissions annually due to degradation.

Statement-II: The Global Peatland Hotspot Atlas identifies human activities as the primary cause of peatland degradation and CO₂ emissions.

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

- a) Both Statement-I and Statement-II are correct and Statement-

- It 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

30) Consider the following statements about microplastics:

1. Primary microplastics are exclusively formed by the degradation of larger plastics.
2. Secondary microplastics are intentionally manufactured for industrial and cosmetic uses.
3. Microplastics are used in drug delivery systems due to their chemical absorption and release capabilities.

Which of the above statements is/are correct?

- a) 3 only
- b) 1 only
- c) 2 and 3 only
- d) None

31) Consider the following statements regarding the National Mission on Natural Farming (NMNF):

1. It aims to promote chemical-free farming practices.
2. The mission involves establishing Bio-input Resource Centres (BRCs) across India.
3. Real-time geo-tagged monitoring of clusters is enabled through an online portal.

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

32) Consider the following statements about the Global Matchmaking Platform for Industrial Decarbonization (GMP):

1. It was launched at COP28 to facilitate decarbonization in developed economies.
2. GMP involves the participation of international financial institutions like the World Bank.
3. It focuses on high-emission sectors like steel and cement production.

Which of the above statements is/are correct?

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

33) Consider the following statements about gamma rays:

1. Gamma rays can penetrate Earth's atmosphere and reach the surface without being blocked.
2. Gamma rays are visible to the naked eye as faint blue light.
3. Gamma rays are produced only during nuclear reactions within stars.

Which of the above statements is/are correct?

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

- c) 1 and 3 only
- d) None of the above

34) Consider the following statements about the One Nation One Subscription (ONOS):

1. It is a centrally sponsored scheme implemented by the Ministry of Science and Technology.
2. It aims to provide international research journal access to all private universities in India.
3. It benefits students and researchers, especially in tier-2 and tier-3 cities.
4. It is aligned with the National Education Policy (NEP) 2020 and supported by Anusandhan National Research Foundation (ANRF).

Which of the above statements are correct?

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

35) Consider the following statements about the Places of Worship Act, 1991:

1. The Act maintains the religious character of places of worship as they existed on January 26, 1950.
2. It prohibits conversion of religious sites to different denominations or segments.
3. The Ayodhya dispute is specifically excluded from the Act's provisions.

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 the MACE (Major Atmospheric Cherenkov Experiment) project:

1. It is the highest imaging Cherenkov telescope in the world, located in Hanle, Ladakh.
2. The MACE telescope is designed to detect low-energy gamma rays.
3. The MACE project is entirely dependent on international collaborations for technical support.

How many of the above statements is/are correct?

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

37) Which Indian satellite series is used to track stubble burning with varying spatial resolutions?

- a) INSAT-3DR
- b) CARTOSAT
- c) RESOURCESAT Series
- d) Megha-Tropiques

38) Consider the following:

Statement-I: Atal Innovation Mission 2.0 includes a State Innovation Mission (SIM) to integrate state-level innovation ecosystems with NITI Aayog's framework.

Statement-II: SIM focuses on bilateral collaborations with other countries to foster innovation and entrepreneurship.

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

39) Which of the following is the primary vision behind the Gelephu Mindfulness City in Bhutan?

- To promote harmony, sustainability, and the philosophy of Gross National Happiness.
- To establish Bhutan's largest industrial hub.
- To create a city exclusively for economic activities and trade.
- To attract international tourism for Bhutan's cultural heritage.

40) Consider the following statements regarding space junk and its impact on Earth's atmosphere:

- It predominantly consists of natural space materials like asteroids and meteoroids.
- Burning space debris releases nitrogen oxides, aluminum, and black carbon into the stratosphere.
- Soot particles from space junk absorption disrupt natural climate patterns by warming the atmosphere.
- Pollutants from space debris can alter cloud formation and atmospheric chemistry.

Which of the above statements is/are correct?

- 1 and 2 only
- 2, 3, and 4 only
- 1, 3, and 4 only
- 2 and 4 only

41) Which of the following organizations is not involved in publishing the Climate Change Performance Index (CCPI)?

- Germanwatch
- NewClimate Institute
- United Nations Environment Programme (UNEP)
- Climate Action Network

42) Consider the following statements about the framework of the Paris Agreement:

- It operates under the principle of legally binding enforcement for non-compliance.
- It adopts the principle of "common but differentiated responsibilities."
- Developed countries are required to provide financial and technological support to developing nations.

Which of the above statements is/are correct?

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

43) Consider the following statements regarding uranium enrichment:

- Natural uranium contains a higher percentage of U-235 than U-238.
- Low-enriched uranium (LEU) is enriched to 3-5% U-235 concentration, suitable for nuclear reactors.
- The process of uranium enrichment produces plutonium-239 as a byproduct.

How many of the above statements is/are correct?

- Only one
- Only two
- All three
- None

44) What is the primary cause of High-Altitude Sickness?

- Increased atmospheric pressure at higher altitudes
- Excessive hydration at high altitudes
- Reduced oxygen levels in the air at high elevations
- Rapid cooling of body temperature due to high winds

45) Consider the following statements regarding India's climate policies as highlighted in Climate Change Performance Index (CCPI), 2025:

Statement-I: India received a "medium" rating for its climate policies due to delays in implementing renewable energy targets.

Statement-II: Rapid expansion in solar power projects and energy efficiency standards contributed to India's overall high performance.

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

46) Consider the following statements regarding the STARS Program (Strengthening Teaching-Learning and Results for States):

- It is funded by the World Bank and managed by the Ministry of Education.
- The Program is a part of the Samagra Shiksha scheme.
- The program emphasizes skill-based education in schools.

Which of the above statements is/are correct?

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

47) Consider the following statements about Ashtamudi Lake:

- It is the largest lake in Kerala.
- It connects to the Arabian Sea through the Neendakara estuary.
- It is designated a Ramsar Wetland of International Importance.

Which of the above statements is/are correct?

- 1 and 2 only
- 2 and 3 only

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

48) Consider the following statements about the Ranthambore Tiger Reserve:

1. It is located at the confluence of the Satpura and Vindhya ranges.
2. Bengal tigers are the only large carnivores found in the reserve.
3. Marsh crocodiles are among the aquatic species inhabiting the water bodies of the reserve.

How many of the above statements is/are correct?

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

49) Which of the following statements about the centrifugal process for uranium enrichment is correct?

- a) It enriches uranium by using high temperatures to separate

isotopes.

- b) The process increases the concentration of the isotope U-238.
- c) Highly enriched uranium (HEU) produced through this process is exclusively used for nuclear reactors.
- d) The process involves spinning uranium gas at high speeds to increase U-235 concentration.

50) Consider the following statements regarding the Paris Agreement:

1. The agreement mandates legally binding carbon emission targets for all signatories.
2. Countries must submit updated Nationally Determined Contributions (NDCs) every five years.
3. The agreement's primary goal is to limit global temperature rise to below 2°C.

How many of the above statements is/are correct?

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



IQRA

Wisdom leads to success