

# WEEKLY QUIZ

**DATE : 11<sup>th</sup> Nov- 17<sup>th</sup> Nov**

1) Consider the following statements regarding the CO<sub>2</sub>-to-methanol conversion process at NTPC's Vindhyachal facility:

1. The catalyst used for the reaction requires a high concentration of sulfur to operate efficiently.
2. CO<sub>2</sub> is captured from ambient air to ensure the plant's carbon neutrality.
3. Methanol produced in the plant can only be used in fuel blending due to its chemical composition.

Which of the above statements is/are correct?

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

2) Which of the following best describes one of the main objectives of CARICOM (Caribbean Community and Common Market)?

- a) Establishing a common currency for Caribbean nations
- b) Coordinating foreign policy among member states
- c) Facilitating complete immigration among member countries
- d) Maintaining a standing military for regional security

3) Consider the following statements regarding constitutional provisions for minority institutions in India:

1. Article 28 allows religious instruction in all educational institutions, including those funded by the state.
2. Article 30(1) grants minorities the right to establish and administer educational institutions of their choice.
3. Minority institutions are exempt from all forms of government regulation to preserve autonomy.

Which of the above statements is/are correct?

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

4) Consider the following statements about Project Shaurya Gatha:

1. It is an initiative exclusively by the Indian Army to promote military tourism.
2. The project focuses on creating an archive of India's battles since the post-independence period.
3. It includes educational programs aimed specifically at military personnel.
4. The project aims to enhance military tourism through the documentation of historic sites and battlefields.

Which of the above statements is/are correct?

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

5) Which of the following best represents the significance of Zhurong's discovery of an ancient ocean on Mars?

- a) It conclusively proves that Mars once supported microbial life.
- b) It indicates that Mars had a stable atmosphere similar to Earth's.
- c) It strengthens the theory of Mars' transition from a warm, wet planet to a cold, dry one.
- d) It suggests that liquid water still exists on the surface of Mars.

6) Consider the following statements about seaplanes and their characteristics:

1. All Seaplanes are capable of operating on both water and land, making them highly versatile for regional connectivity.

2. Floatplanes are designed to operate on both fresh and salt water due to their specialized hull structure.
  3. Flying boats are primarily used for cargo transport in regional water-based operations. How many of the above statements is/are correct?
    - a) Only one
    - b) Only two
    - c) All three
    - d) None
- 7) Which of the following best represents the primary objective of India's seaplane project under the RCS-UDAN scheme?
- a) To support water-based freight movement and reduce logistics costs
  - b) To promote tourism and enhance regional connectivity through water-based aviation
  - c) To facilitate emergency medical evacuation from isolated regions
  - d) To develop seaplane manufacturing capabilities domestically
- 8) Consider the following statements about China's Zhurong rover:
1. Zhurong is part of the Tianwen-1 mission, aimed at conducting geological and atmospheric analysis on Mars.
  2. The primary landing site for Zhurong is Gale Crater in Mars' southern hemisphere.
  3. The rover is equipped to analyze potential signs of life through chemical analysis of Martian soil. How many of the above statements is/are correct?
    - a) Only one
    - b) Only two
    - c) All three
    - d) None
- 9) Consider the following statements about CARICOM's (Caribbean Community and Common Market) economic initiatives:
1. CARICOM promotes trade among member states through the CARICOM Single Market and Economy (CSME).
  2. CARICOM has achieved complete economic integration, including a customs union among all member states.
  3. CARICOM's economic initiatives do not include any collaboration with non-member states. How many of the above statements is/are correct?
    - a) Only one
    - b) Only two
    - c) All three
    - d) None
- 10) Which of the following is NOT a criterion for an institution to qualify as a minority institution?
- a) It must be established and administered primarily by a minority community.
  - b) It must have a primary purpose of benefiting the minority community.
  - c) It cannot receive any funding or contributions from the government.
  - d) It may have been established before the Constitution came into effect.
- 11) Which of the following factors primarily triggered the rebellion among the sepoys stationed in Shahjahanpur in 1857?
- a) Rumors of excessive taxation
  - b) Economic grievances due to salary cuts
  - c) Discontent over forced religious conversions
  - d) The issue of greased cartridges and adulterated flour
- 12) Which of the following best describes the primary mandate of the Food and Agriculture Organization (FAO)?
- a) To regulate international agricultural trade and impose tariffs
  - b) To monitor and promote global nutrition, agricultural productivity, and rural development
  - c) To directly fund agricultural projects in developing countries
  - d) To create and enforce global agricultural production quotas
- 13) Which organization was primarily responsible for the design and development of the Pinaka Rocket Missile System?
- a) Armament Research and Development Establishment (ARDE)
  - b) Hindustan Aeronautics Limited (HAL)
  - c) Bhabha Atomic Research Centre (BARC)
  - d) Indian Space Research Organisation (ISRO)
- 14) Consider the following statements regarding the "EV as a Service" program:
1. The program is spearheaded by the Ministry of New and Renewable Energy to support India's target of net-zero emissions by 2050.
  2. It mandates the use of a single make/model of E-Car for all government departments to maintain uniformity.
  3. The program facilitates the deployment of 1,00,000 E-Buses across India under the program. How many of the above statements is/are correct?
    - a) Only one

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

15) Consider the following statements regarding the key features of the “Animal Health Security Strengthening in India for Pandemic Preparedness and Response” initiative:

1. The initiative includes upgrading laboratory networks and vaccine manufacturing facilities.
2. Its primary objective is to achieve complete eradication of zoonotic diseases in India.
3. The project was developed as part of the G20’s 2022 Pandemic Fund initiative.

Which of the above statements are correct?

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

16) Consider the following statements about the QS World University Rankings’ methodology:

1. The ranking system is published annually by Quacquarelli Symonds, a firm based in London.
2. Research and Employability are key dimensions evaluated by QS.
3. QS employs a survey of employers to gauge the perceived employability of graduates.

How many of the above statements is/are correct?

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

17) Consider the following statements about the functions and role of the Food and Agriculture Organisation (FAO):

1. FAO is responsible for setting mandatory international standards for food production.
2. FAO publishes significant global reports on forests, fisheries, and agricultural markets.
3. FAO is partially funded by voluntary contributions from member countries.

How many of the above statements is/are correct?

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

18) Consider the following statements about the Sirpur Wetland:

1. The wetland is primarily fed by underground springs due to its natural hydrological features.
2. The restoration of Sirpur Wetland transformed it from an urban waste site to an ecologically valuable wetland.
3. It was designated as a Ramsar site due to its ecological importance.

Which of the above statements are correct?

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

19) Consider the following statements regarding the types and impacts of carbon offset projects:

1. Carbon offset projects are limited to nature-based solutions, such as afforestation and reforestation.
2. Carbon offsets are primarily aimed at achieving national self-sufficiency in energy rather than emission reduction.
3. Electric vehicle (EV) adoption can be supported by carbon offset mechanisms to reduce emissions from transportation.

Which of the above statements are correct?

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

20) Consider the following statements regarding Shahjahanpur’s significance in the 1857 Rebellion:

1. The district was formed by the British administration before the rebellion.
2. Shahjahanpur served as a base for prominent freedom fighters, including Maulvi Ahmadullah Shah and Nana Sahib.
3. The capture of the Roman Catholic Church in Shahjahanpur marked a symbolic end to British influence in the area.

Which of the above statements are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All three

21) Consider the following statements about Dicliptera polymorpha:

1. Dicliptera polymorpha is found exclusively in the forests of the southern Western Ghats.
2. It showcases pyrophytic adaptations, enabling it to thrive in fire-prone grasslands.



3. The species has a single-blooming cycle that occurs only during the post-monsoon season.

How many of the above statements is/are correct?

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

22) Consider the following statements regarding the Eurasian Otter:

- 1. It is listed under Schedule II of the Wildlife Protection Act in India.
- 2. The Eurasian Otter prefers tropical forest habitats far from waterways.
- 3. Its diet consists mainly of fish and crustaceans.

Which of the above statements is/are correct?

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

23) Consider the following statements about the Digital Euro:

- 1. The Digital Euro is a Central Bank Digital Currency (CBDC) launched by the European Central Bank to facilitate digital payments without intermediaries.
- 2. The preparation phase for the Digital Euro began in 2020, with plans to fully replace physical cash.
- 3. The Digital Euro aims to reduce Europe's reliance on non-EU financial service providers.

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

24) Consider the following statements about Antariksha Abhyas – 2024:

- 1. Antariksha Abhyas – 2024 is conducted by the Defence Space Agency to address space-related threats and opportunities.
  - 2. The exercise includes participation from key military branches and organizations like ISRO and DRDO.
  - 3. The exercise is conducted in Bengaluru.
- Which of the above statements is/are

correct?

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

25) Consider the following statements regarding the significance of India's Digital Rupee:

- 1. It aims to provide a regulated alternative to cryptocurrencies.
- 2. It is exchangeable 1:1 with physical currency in India.
- 3. It is intended to replace India's existing physical currency entirely.

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 about Maulana Abul Kalam Azad:

- 1. He was the youngest President of the Indian National Congress.
- 2. He was arrested during the Quit India Movement and detained in Yerwada jail.
- 3. He served as India's first Minister of Education.

Which of the above statements is/are correct?

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

27) Consider the following statements regarding the ecological significance of Mattupetty Dam:

- 1. The reservoir supports a diverse array of wildlife, including elephants and bird species.
- 2. The dam is situated within the Kanan Devan Hills Reserve Forest, which provides habitat to protected species.
- 3. The Anamudi Shola National Park is located directly adjacent to the Mattupetty Dam.

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

28) Consider the following statements about lightning in India:

1. Lightning is a notified disaster in India.
2. Bihar faces high lightning vulnerability due to its population density and frequent thunderstorms.
3. Lake Maracaibo in Venezuela is known to experience the highest frequency of lightning strikes globally.

How many of the above statements is/are correct?

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

29) Consider the following statements regarding the Defence Space Agency (DSA):

1. The DSA was formed based on the recommendations of the Naresh Chandra Task Force (2012).
2. Its headquarters are located in New Delhi.
3. The DSA includes personnel from the Army, Navy, and Air Force.

Which of the above statements is/are correct?

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

30) Which of the following best describes the type and purpose of Mattupetty Dam?

- a) Earth-fill dam built for flood control
- b) Arch dam built for irrigation and water supply
- c) Concrete gravity dam built for hydroelectric power and water conservation
- d) Steel dam primarily for transportation support

31) Consider the following statements regarding the Long-Range Land Attack Cruise Missile (LRLACM):

1. The LRLACM has a range of 1,000 km with precision strike capability.
2. It has been developed solely by Bharat Dynamics Limited (BDL) as the production partner.
3. The missile can be launched from both ground-based mobile launchers and naval platforms.

How many of the above statements is/are correct?

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

32) Which of the following statements is true regarding the "State of the Global Climate Report"?

- a) It is published bi-annually by the IPCC to track climate goals.

b) It does not include any updates for UN climate summits.

c) It has been published by the WMO since 2016.

d) It is an annual report by the WMO providing updates on key climate indicators.

33) Which of the following is NOT a role of the Central Industrial Security Force (CISF)?

a) Providing fire protection services to private entities

b) Security management for Indian airports and Delhi Metro

c) Maritime security at offshore oil rigs

d) All-women battalion for VIP security and public-facing roles

34) Consider the following statements about the 2019 amendment to CSR regulations in India:

1. Before 2019, companies could carry forward unspent CSR funds to the next fiscal year.

2. Post-2019, unspent CSR funds must be deposited in a government-specified fund if not utilized within three years.

3. The amendment introduced provisions that restrict CSR spending to certain predefined sectors only.

Which of the above statements is/are correct?

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

35) Consider the following statements about the objectives of the World Intellectual Property Indicators (WIPI) report by WIPO:

1. The report aims to track global trends in intellectual property filings.

2. It primarily highlights countries' rankings in innovation and competitiveness.

3. WIPI encourages nations to align their IP frameworks with international standards to foster growth.

Which of the above statements is/are correct?

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

36) Consider the following statements regarding the Moran community:

1. The Morans are indigenous to Assam and Arunachal Pradesh and belong to the Kachari family of Tibeto-Burman origin.

2. They predominantly speak the Moran language, which is closely related to Assamese.



3. The Morans are seeking Scheduled Tribe (ST) status for enhanced educational and employment opportunities.

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

37) Which of the following statements correctly describes the Nirbhay Cruise Missile?

- a) It is a supersonic cruise missile with a maximum range of 500 km.
- b) It can operate at very low altitudes and has deep penetration capabilities.
- c) The missile is exclusively nuclear-capable.
- d) It is a fully imported missile used by India's defense forces.

38) Consider the following statements regarding the organizational structure of the Central Industrial Security Force (CISF):

- 1. CISF is headquartered in Mumbai.
- 2. CISF operates independently of other Central Armed Police Forces (CAPFs).
- 3. CISF is led by a Director-General, who is typically an IPS officer.
- 4. CISF's primary role is to protect only nuclear and airport facilities.

How many of the above statements is/are correct?

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

39) Consider the following statements about the World Intellectual Property Organization (WIPO):

- 1. WIPO is a specialized agency of the United Nations based in Geneva, Switzerland.
- 2. Its membership makes it nearly universal in its reach.
- 3. WIPO primarily functions as a dispute-resolution body for intellectual property issues between countries.

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

40) Which of the following best describes the role of the World Meteorological Organization (WMO)?

- a) It primarily focuses on monitoring and managing global greenhouse gas emissions.
- b) WMO serves as a specialized UN agency for

meteorology, climate, hydrology, and geophysical sciences.

c) WMO functions independently of the United Nations.

d) WMO exclusively provides weather data to developed nations.

41) What is the significance of the Spratly Islands in the South China Sea?

- a) Exclusive site for coral reef research
- b) Site of the largest oil reserves in the region
- c) Home to international shipping headquarters
- d) Known for military bases and rich fishing zones

42) What is the primary objective of Operation Kawach initiated by the Delhi Police?

- a) Improve public relations between police and citizens
- b) Streamline traffic management in high-crime areas
- c) Combat gang violence, drug trafficking, and organized crime
- d) Enhance cybercrime investigation capabilities

43) Consider the following statements regarding African elephants:

- 1. Both African Bush and Forest Elephants have two-finger-like processes at the trunk's tip.
- 2. African Forest Elephants are classified as Critically Endangered by the IUCN.
- 3. Both male and female African Forest Elephants have tusks.

Which of the above statements is/are correct?

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

44) Consider the following statements about the 25th South Asian Telecommunication Regulators' Council (SATRC-25):

- 1. SATRC facilitates knowledge exchange through seminars, training, and workshops.
- 2. It is governed by the Ministry of Telecommunications of the host country.
- 3. It promotes regulatory cooperation among member countries.
- 4. SATRC functions under the direct supervision of the ITU.

Which of the above statements is/are correct?

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

45) Under the recent Ministry of Environment, Forest, and Climate Change (MoEFCC) notification,

which of the following is correct regarding industries with Environmental Clearance (EC)?

- They still require a separate Consent to Establish (CTE) from State Pollution Control Boards.
- They only require a Consent to Establish (CTE) for the first year of operation.
- They are exempted from all pollution-related approvals.
- They no longer require a separate Consent to Establish (CTE) but must still comply with environmental standards.

46) Consider the following statements regarding Janjatiya Gaurav Divas:

- It was launched to honor the 100th birth anniversary of Birsa Munda.
  - The day celebrates the cultural heritage and history of tribal communities across India.
  - It commemorates tribal movements for independence and social justice.
- How many of the above statements is/are correct?
- Only one
  - Only two
  - All three
  - None

47) Which committee recommended repealing AFSPA and incorporating its provisions into the UAPA, 1967?

- Second Administrative Reforms Commission (ARC)
- Justice Verma Committee
- Santosh Hegde Committee
- Justice B.P. Jeevan Reddy Committee

48) Consider the following statements about Dharti Aaba Janjatiya Gram Utkarsh Abhiyan:

- It focuses exclusively on employment generation in tribal regions.

- The program aims to preserve tribal traditions alongside socio-economic development.
- It is a state-specific initiative limited to the Chotanagpur Plateau.

Which of the above statements is/are correct?

- 1 only
- 2 only
- 3 only
- None of the above

49) Consider the following statements about the Graded Response Action Plan (GRAP):

- GRAP was approved by the Supreme Court in the Taj Trapezium Zone case.
- GRAP is implemented across all metropolitan cities in India.
- The revised GRAP includes additional measures to handle AQI deterioration during winter.

Which of the above statements is/are correct?

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

50) Consider the following statements about the International Atomic Energy Agency (IAEA):

- It was established as a specialized agency under the United Nations.
- It oversees compliance with the Comprehensive Nuclear-Test-Ban Treaty (CTBT).
- It promotes nuclear energy applications for peaceful purposes globally.
- Its headquarters is located in Geneva, Switzerland.

Which of the above statements is/are correct?

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