

WEEKLY QUIZ

DATE : (24th Nov- 30th Nov)

1) Consider the following statements:

Assertion (A): State Disaster Response Fund (SDRF) in India is fully financed by the Union government.

Reason (R): The National Disaster Response Fund (NDRF) supplements SDRF when a calamity is officially classified as 'severe'.

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

2) Consider the following statements:

- 1. Equity instruments, such as shares, provide holders with ownership rights in a company.
- 2. SEBI has reclassified both Real Estate Investment Trusts (REITs) and Infrastructure Investment Trusts (InvITs) as equity instruments.
- 3. Hybrid securities combine features of both debt and equity into a single asset.

Which of the statements given above is/are correct?

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

3) Consider the following statements:

- 1. Synthetic Aperture Radar (SAR) on NISAR uses the motion of a radar antenna to produce high-resolution images.
- 2. The NISAR satellite contains both L band and S band radars, provided by NASA and ISRO respectively.
- 3. All Earth observation satellites are placed exclusively in geostationary orbits.

Which of the statements given above is/are correct?

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

4) Consider the following statements regarding the Solar Irrigation for Agricultural Resilience in South Asia (SoLAR) Phase II:

- 1. The launch of SoLAR Phase II is scheduled for November 2025.
- 2. The objective of SoLAR Phase II is to provide solar-powered agricultural solutions only to large landholding farmers.
- 3. The SoLAR Phase II programme is being implemented exclusively in South Asian countries.
- 4. The International Water Management Institute (IWMI) is one of the implementing agencies for the programme.

Which of the statements given above is/are correct?

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

5) Consider the following statements regarding femicide:

- 1. Femicide is considered among the least severe manifestations of crimes targeting women.
- 2. The Italian Parliament has recently approved a law that recognizes femicide.
- 3. Femicide refers to the intentional killing of women or girls with a gender-related motivation.
- 4. The 2022 United Nations framework recognizes femicides perpetrated by intimate partners as a separate category.

Which of the statements given above are correct?

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

6) Consider the following statements regarding ELVEs (Emission of Light and Very Low Frequency perturbations due to Electromagnetic pulse Sources):

- 1. ELVEs result from the heating of free electrons due to the electric field from EMP.
- 2. The phenomenon was first discovered by Boeck.
- 3. ELVEs are generated in the lower ionosphere by electromagnetic pulses from lightning return strokes.
- 4. ELVEs are typically discovered over land masses rather than over oceans.

Which of the statements given above is/are correct?

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

7) With reference to the Central Ground Water Board (CGWB), consider the following statements:

- 1. It also discharges the functions of the Central Ground Water Authority under the Environment Protection Act, 1986.
- 2. CGWB functions under the Ministry of Jal Shakti.
- 3. It was established in 1970 by renaming the Central Water Commission.

Which of the statements given above is/are correct?

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

C. II only
D. II and III only

8) Consider the following pairs:

Catastrophic Flooding	Houses at Mohenjodaro covered with silty clay
Barbarian Invasions	Reference to Aryan conflict at Hariyupiya in Rig Veda
Ecological Imbalance	Disturbance of ecological balance in semi-arid regions

How many of the above pairs are correctly matched?

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

9) Consider the following pairs:

Seismic Zone	City
Zone II	Bengaluru
Zone VI	Itanagar
Zone IV	Delhi
Zone V	Mumbai

How many of the pairs given above are correctly matched?

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

10) Consider the following pairs:

IMO Convention / Strategy	Main Objective
International Convention for the Prevention of Pollution from Ships (MARPOL)	Minimization of ship pollution
2023 IMO Strategy on Reduction of GHG Emissions from Ships	Net-zero GHG emissions by 2050
Ballast Water Management Convention	Prevention of invasive aquatic species

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

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

11) Consider the following statements:

1. The Atomic Energy Act (AEA), 1962, currently allows private sector participation in nuclear energy generation in India.
2. The Civil Liability for Nuclear Damage Act (CLNDA), 2010, provides a legal framework for compensation to victims of nuclear accidents, with a maximum operator liability capped at ₹1,500 crore.

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

12) Consider the following statements:

1. Digital sovereignty for a nation entails creating legal and industrial structures to control national data and regulate the digital space.
2. The Digital Personal Data Protection Act is an example of India's move towards digital sovereignty.
3. India's approach to digital sovereignty includes banning all foreign technology platforms in favor of domestic alternatives.

Which of the statements given above is/are correct?

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

13) Consider the following statements:

1. The IMF assigns grades to countries' data adequacy for surveillance, with 'A' indicating serious shortcomings that significantly hamper surveillance.
2. The current base year for both GDP and CPI calculations in India is 2011–12, which the IMF considers outdated for reflecting current economic realities.
3. The IMF recommends regular benchmark revisions of national accounts and key statistics according to international best practices.

Which of the statements given above is/are correct?

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

14) Consider the following pairs:

Country	Status as Recipient of Chinese Loans
India	Third largest recipient
United States	Largest recipient
Russia	Second largest recipient

How many of the above pairs are correctly matched?

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

15) Consider the following pairs:

Plant: Bamboo	Description
Slowest growing plant species	Very slow growth
Belongs to the grass family	Woody plant
Lower compressive strength than brick	Low compressive strength

How many of the above pairs are correctly matched?

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

16) Which of the following statements best describes the Vikram-1 launch vehicle?

- A. It is a private Indian rocket built by Skyroot Aerospace, intended for launching small satellites into low Earth or sun-synchronous orbits.
- B. It is a reusable launch system developed by a government laboratory for interplanetary missions.
- C. It is an Indian Space Research Organisation (ISRO) rocket designed exclusively for geostationary orbit launches.
- D. It is an indigenous heavy-lift launch vehicle capable of carrying over 5,000 kg payload to lunar orbit.

17) Moh Juj, recently in news — Which of the following is correct about Moh Juj?

- A. A traditional wrestling festival in Nagaland celebrated during Hornbill Festival.
- B. An ancient martial art practiced in Kerala during Onam.
- C. A traditional buffalo-fighting sport integral to the Magh Bihu celebrations in Assam.
- D. A folk dance form associated with spring festivals in Meghalaya.

18) Which ministry is responsible for implementing the Tex-RAMPS scheme?

- A. Ministry of Commerce and Industry
- B. Ministry of Micro, Small and Medium Enterprises
- C. Ministry of Heavy Industries
- D. Ministry of Textiles

19) The recently discovered 37,000-year-old thorny bamboo fossil in Manipur's Imphal Valley is significant because:

- A. It shows bamboo was first domesticated in Northeast India.
- B. It represents the earliest evidence of thorny bamboo in Asia.
- C. It is the oldest known fossil of any grass family member worldwide.
- D. It is the first evidence of bamboo in the Western Ghats.

20) Which of the following is NOT identified as one of the four key springboards for India's military transformation by the Chief of Army Staff?

- A. Ayushman (Health)
- B. Anukulan (Adaptation)
- C. Atmanirbharta (Self Reliance)
- D. Anusandhan (Innovation)

21) Consider the following statements:

Assertion (A): Rare earth permanent magnets are critical components in renewable energy technologies.

Reason (R): These magnets possess exceptional magnetic strength and high energy density.

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) Consider the following statements:

Assertion (A): Fundamental Duties in the Indian Constitution are non-justiciable in nature.

Reason (R): The Swaran Singh Committee recommended the inclusion of Fundamental Duties. The courts can enforce Fundamental Duties through writ petitions.

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

23) Consider the following statements:

Assertion (A): PM1 is regulated under India's existing air-quality standards.

Reason (R): PM1 refers to particles with a diameter of less than one micron.

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

24) Consider the following pairs:

Country	Neighbouring Country
Italy	Austria
Hungary	Poland
Slovenia	Czech Republic

How many of the pairs given above are correctly matched?

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

25) Consider the following pairs:

Livestock Product	Top Producing State in India
Milk	Uttar Pradesh
Egg	Andhra Pradesh
Wool	Rajasthan
Meat	West Bengal

How many of the above pairs are correctly matched?

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

26) Consider the following pairs:

Philosopher	View on Duty
Plato	Just state based on duties
Immanuel Kant	Morality grounded in duty
Mahatma Gandhi	Rights arise from duties

How many of the above pairs are correctly matched?

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

27) Ahmedabad has recently been declared as the host city for which major international sporting event in 2030?

- A. Centenary Commonwealth Games
- B. Asian Games
- C. Summer Olympic Games
- D. FIFA World Cup

28) Which ministry is responsible for implementing the Pradhan Mantri Jan Vikas Karyakram (PMJVK)?

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

29) The recently completed JUNO facility in China is best described as:

- A. An underground gravitational wave observatory
- B. A lunar surface exploration base
- C. A neutrino detector for studying neutrino oscillations and mass ordering
- D. A high-energy particle accelerator for collider experiments

30) Finn's Weaver, recently noted for its declining population, is classified under which IUCN category?

- A. Vulnerable
- B. Critically Endangered
- C. Near Threatened
- D. Endangered

31) Consider the following statements:

Assertion (A): Digital Sequence Information (DSI) can undermine the mandate of the International Treaty on Plant Genetic Resources

for Food and Agriculture (ITPGRFA).

Reason (R): There is a global consensus on the definition of DSI under the Convention on Biological Diversity (CBD). DSI can be used without the consent of the custodians of genetic resources.

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

32) Consider the following statements:

Assertion (A): India has ratified the UN Convention Against Torture (UNCAT).

Reason (R): India has set up Oversight Committees at the State and District levels to monitor the installation of CCTVs in law-enforcement premises.

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

33) Consider the following statements:

- 1. Constitution Day in India commemorates the adoption of the Constitution on 26 November 1949.
- 2. The Indian Constitution became effective on 15 August 1950, which is celebrated as Republic Day.

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

34) Consider the following statements:

- 1. The exercise focuses solely on maritime warfare and naval operations.
- 2. Exercise Surya Kiran is a joint military exercise between the Indian Army and Nepal Army that has been held since 2011.
- 3. The upcoming Surya Kiran XIX is scheduled to be held at Pithoragarh, Uttarakhand.

Which of the statements given above is/are correct?

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

35) Consider the following initiatives and organizations related to Sovereign AI in India:

- 1. BharatGen is developed under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS).
- 2. The Department of Science and Technology (DST) is responsible for developing BharatGen.
- 3. BharatGen is India's first sovereign, multilingual, and multimodal Large Language Model (LLM).
- 4. BharatGen supports governance, industry, and education in only three Indian languages.

Which of the statements given above is/are correct?

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

C. III only

D. III and IV only

36) Consider the following statements with respect to the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA):

- 1. India is not a contracting party to the ITPGRFA.
- 2. The governing body of the ITPGRFA meets every two years.
- 3. The ITPGRFA was adopted in 2001 and entered into force in 2004 as a legally binding agreement under the FAO.

Which of the statements given above is/are correct?

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

37) The ozone layer, which shields the earth from harmful ultraviolet radiation, is primarily located in which part of the atmosphere?

- A. Troposphere, between 0 and 10 kilometers above the surface
- B. Mesosphere, above 50 kilometers from the surface
- C. Stratosphere, between 15 and 35 kilometers above the surface
- D. Exosphere, extending beyond 500 kilometers

38) Nayi Chetna 4.0, a national campaign on gender equality and women empowerment, is implemented under which of the following missions?

- A. Pradhan Mantri Kaushal Vikas Yojana
- B. National Health Mission
- C. Deendayal Antyodaya Yojana – National Rural Livelihoods Mission
- D. Beti Bachao Beti Padhao Scheme

39) Which of the following best describes 'mule accounts' in the context of cyber fraud?

- A. Government accounts used for direct benefit transfers
- B. Social media profiles created for marketing campaigns
- C. Bank accounts used by criminals to launder illicit funds, masking the origin and identity
- D. Accounts that store digital currencies for legitimate e-commerce

40) India's first 24x7 open and networked (ON) court, set up in Kerala's Kollam district, is significant because:

- A. It specializes in only criminal cases involving politicians
- B. It allows filing and disposal of cases entirely online with features like e-filing and virtual hearings
- C. It operates only during traditional court working hours on weekends
- D. It is the first court to exclusively hear cases related to environmental disputes

41) Consider the following statements:

Assertion (A): The Chief Justice of India is appointed by the President as per Article 124(2) of the Constitution.

Reason (R): As per the Second Judges Case, the senior-most judge of the Supreme Court must be appointed as Chief Justice of India.

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): Abhujmadia tribe women consider tattooing (Godana) as a permanent jewel.

Reason (R): The Abhujmadia tribe predominantly inhabits the urban districts of Chhattisgarh.

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) Consider the following statements:

Assertion (A): The National Biomass Policy mandates co-firing of biomass pellets in coal-based thermal power plants.

Reason (R): Biomass pellets are used to generate electricity and reduce air pollution.

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

44) Consider the following pairs:

Lake	Country Mentioned
Lake Baikal	Russia
Lake Victoria	Uganda
Lake Urmia	Iran
Lake Tanganyika	Kenya

How many of the pairs given above are correctly matched?

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

45) Consider the following pairs:

Type of Lava	Volcano Shape Formed
Ultrabasic lava	Composite volcano
Basic/Basaltic lava	Steep-sided volcano
Acidic lava	Shield volcano

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

- A. Only one
- B. Only two

- C. Only three
- D. None

46) Which of the following best describes biomass pellets as used in India?

- A. Artificially synthesized polymers for use in thermal insulation
- B. Compressed fossil fuel products for use in industrial boilers
- C. High-density mineral composites utilized in steel manufacturing
- D. Small, cylindrical forms of organic material derived from renewable sources, used for heat and electricity generation

47) GAVI, the Global Alliance for Vaccines and Immunisation, is best described as:

- A. A global public-private partnership focused on improving vaccine access in low-income countries
- B. An initiative of the World Bank to finance pharmaceutical research in developing nations
- C. A multilateral fund managed by the World Health Organization to provide emergency health aid
- D. A specialized agency of the United Nations for regulating vaccine quality

48) Which of the following is true regarding the notification of tiger reserves in India?

- A. It is done by the National Tiger Conservation Authority independently
- B. It is declared by the Ministry of Environment and Forests after public consultation
- C. It is notified by State Governments as per the Wildlife (Protection) Act, 1972, on the advice of the NTCA
- D. It is decided by the Supreme Court in consultation with NTCA

49) Which of the following is true regarding the notification of tiger reserves in India?

(Repeated question included once for clarity)

- A. It is done by the National Tiger Conservation Authority independently
- B. It is declared by the Ministry of Environment and Forests after public consultation
- C. It is notified by State Governments as per the Wildlife (Protection) Act, 1972, on the advice of the NTCA
- D. It is decided by the Supreme Court in consultation with NTCA

50) Lachit Borphukan, recently commemorated, is chiefly remembered for:

- A. Leading the Maratha confederacy against the British
- B. Defeating Mughal forces in the Battle of Saraighat
- C. Establishing the Ahom dynasty in Assam
- D. Founding the city of Charaideo in Assam