

WEEKLY QUIZ

DATE : (8th Sept- 14th Sept)

- 1) Under the Wildlife (Protection) Act, 1972, prior permission for translocation of Schedule I animals must be obtained from which authority?
 - a) Central Government
 - b) Supreme Court
 - c) State Government
 - d) National Board for Wildlife
- 2) The 'New York Declaration,' recently in news, calls for which of the following?
 - a) Immediate ceasefire in Gaza and establishment of a sovereign Palestinian State
 - b) International maritime security cooperation
 - c) Global ban on chemical weapons
 - d) Universal nuclear disarmament
- 3) India is the only country authorized by which of the following to produce gum opium?
 - a) World Health Organization
 - b) International Court of Justice
 - c) United Nations Single Convention on Narcotic Drugs (1961)
 - d) United Nations Economic and Social Council
- 4) Consider the following statements:
 1. Accredited investors are permitted to invest in securities not registered with SEBI under certain Alternative Investment Fund (AIF) schemes.
 2. The Smart Wire Application for Government Securities Trading – Fully Interoperable (SWAGAT-FI) framework enables mutual fund schemes to invest in large-scale real estate projects.

Which of the above are correct?

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

- 5) Consider the following statements:

1. Manuscripts are defined as handwritten compositions on materials such as paper, bark, or palm leaf, dating back at least seventy-five years.
2. About 75% of India's manuscripts are in Sanskrit and the rest are in regional languages.
3. Lithographs and printed volumes are considered manuscripts if they are more than seventy-five years old.

Which of the above are correct?

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

- 6) Consider the following statements about the geographical features of Russia:

1. The Kamchatka Peninsula lies between the Black Sea and the Barents Sea.
2. Siberia covers less than half of Russia's total area.
3. The Ural Mountains are among the major mountain ranges found in Russia.
4. Gora El'brus is the highest point in Europe and is located in Russia.

Which of the above statements are correct?

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

- 7) With reference to opium cultivation in India, consider the following statements:

1. India is the only country authorized under the UN Single Convention on Narcotic Drugs (1961) to produce gum opium.
2. Opium cultivation in India is permitted in the states of Madhya Pradesh, Rajasthan, and Uttar Pradesh.

3. Cultivators are free to sell opium in open market once licensed.

Which of the above are correct?

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

- 8) With reference to cicadas, recently reported from Silent Valley National Park, consider the following statements:

- I. Cicadas have a three-stage life cycle: egg, nymph, and adult.
- II. Only male cicadas produce their loud song through tymbals.
- III. They occur mainly in warm and temperate biomes.

Which of the above are correct?

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

- 9) With reference to Gold Nanoparticles (AuNPs), which of the following statements is/are correct?

- 1. They are useful in biosensors, imaging, diagnostics, and drug delivery.
- 2. AuNPs are typically 1–100 nm in size.
- 3. Uncontrolled aggregation of AuNPs reduces their reliability in applications.

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

- 10) Consider the following statements:

- Statement I: Translocation of tigers is often carried out to revive predator-prey dynamics in underpopulated reserves.
- Statement II: Translocation also helps in mitigating human-animal conflicts in overcrowded reserves.

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) Which of the following is an AI-powered platform designed to handle large-scale citizen inquiries and grievance redressal for government services in India?

- a) Bhashini
- b) Diella
- c) UMANG
- d) RAHAT

- 12) Which of the following best describes the AdFalcivax vaccine recently licensed in India?

- a) A recombinant chimeric malaria vaccine targeting multiple stages of *Plasmodium falciparum*
- b) A live attenuated dengue vaccine
- c) An inactivated polio vaccine
- d) A subunit vaccine for tuberculosis

- 13) The plant Murikooti pacha, investigated for its wound-healing properties, is:

- a) A sub-Himalayan shrub with purple flowers
- b) A small herb with deep reddish leaves and white flowers
- c) A tropical tree with yellow fruit
- d) A marine algae used in traditional medicine

Which of the following are classified as critical/strategic minerals under recent amendments?

- I. Lithium
- II. Thorium
- III. Uranium
- IV. Cobalt

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

- 14) Consider the following statements:

- 1. Green financing in India is primarily aimed at restructuring capital flows to ensure both economic and sustainability outcomes.
- 2. The Green Climate Fund was established to mobilize US\$ 100 billion per year by 2020 from developed countries.
- 3. Green Social, Sustainability and Sustainability-linked (GSSS) bonds in India only include green and blue bonds.

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

15) Consider the following statements about Acharya Vinoba Bhave:

1. His literary works include *Gitai*, *Gita Pravachane*, and *Nai Talim*.
2. The Bhoodan Movement initiated by him was aimed at redistributing land to landless peasants through voluntary and non-violent means.
3. He was the first satyagrahi in the Individual Disobedience campaign.
4. He established the Gram-seva Mandal in 1934 as part of his efforts towards village service.

Which of the above are correct?

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

16) Consider the following regarding the Fast Track Immigration – Trusted Traveller Programme (FTI-TTP):

1. FTI-TTP is designed to help registered travellers clear immigration in about 30 seconds.
2. Only Indian nationals are eligible to register under the programme.
3. It was first launched at Delhi airport in 2024.
4. The programme was later extended to 13 other airports.

Which of the above are correct?

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

17) Consider the following statements regarding the Disaster Risk Index (DRI):

1. GDP and population are included as the two parameters for exposures in the Index.
2. The Disaster Risk Index was developed by the 16th Finance Commission.
3. The Index covers only natural hazards such as earthquakes and cyclones, but excludes vulnerabilities and exposures.

Which of the above are correct?

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

18) Consider the following statements:

Assertion (A): Mining projects linked to national defence have been exempted from public hearings under the Environmental Impact Assessment (EIA), 2006 process.

Reason (R): This exemption is intended to secure domestic supply of critical and strategic minerals and attract investment by streamlining project clearances.

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

19) Which one of the following best describes offshore aquifers?

- a) Bodies of highly saline water beneath the ocean floor
- b) Undersea reservoirs used for oil and gas extraction
- c) Rock or sediment formations containing freshwater located beneath the sea floor
- d) Submarine volcanic formations containing mineral deposits

20) Consider the following statements about Rare Earth magnets (REMs):

1. India is self-sufficient in REMs production and exports a significant share to global markets.
2. Rare earth magnets are typically made from alloys containing elements such as neodymium, praseodymium, and dysprosium.

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

21) Consider the following statements regarding offshore aquifers:

1. Offshore aquifers are freshwater bodies located beneath the sea floor and can extend up to 90 kilometres off the coast.

2. The presence of a cap rock layer made of compacted clay-rich sediment may prevent freshwater from mixing with saltwater in these aquifers.

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

22) Consider the following statements regarding Qatar:

1. Qatar shares land borders with both Saudi Arabia and the United Arab Emirates.
2. Qatar possesses the world's largest reserves of petroleum oil.
3. The Persian Gulf and Gulf of Bahrain are the water bodies bordering Qatar.
4. Doha is the capital city of Qatar.

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

23) Consider the following statements about the "Adi Sanskriti" platform:

1. Adi Haat is an online marketplace for tribal artisans, currently linked with TRIFED.
2. Adi Vishwavidyalaya currently offers courses only on tribal dance and music.
3. Adi Sanskriti is the world's first digital learning platform dedicated exclusively to tribal artforms.
4. Adi Sampada is a repository consisting of curated documents across five themes, including artefacts and livelihood.

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

24) Consider the following aspects of the India-Mauritius relationship:

1. Mauritius is a key partner in India's MAHASAGAR Vision and 'Neighbourhood First' policy.
2. The first Girmitiyas (indentured Indian labourers) were brought to Mauritius from Puducherry in 1729.
3. Around 70% of Mauritius's population is of Indian origin.

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

25) Consider the following statements regarding the Small Satellite Launch Vehicle (SSLV):

1. SSLV uses only liquid propulsion across all its stages.
2. SSLV is intended for quick turnaround and on-demand launches.
3. SSLV is designed for launching satellites up to 500 kg into Lower Earth Orbit (LEO).

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

26) Consider the following statements regarding Black Aspergillus:

1. Some species of Black Aspergillus are potent carcinogens and can act as deadly fungal pathogens.
2. Black Aspergilli have applications in citric acid production and food fermentation.
3. All species of Black Aspergillus are used exclusively in agriculture for phosphate stabilization.

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

27) With reference to the National Industrial Classification (NIC) in India, which of the following statements is/are correct?

1. The first Standard Industrial Classification in India was introduced in 1962.
2. NIC codes are used for categorizing economic activities into different sectors.
3. NIC codes are utilized in policy formulation by both central and state government agencies.

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

- c) I and II only
d) III only

28) Consider the following statements:

Assertion (A): Rare earth magnets are critical components in electric vehicles, renewable energy, and defence systems, and their absence can paralyse the supply chain.

Reason (R): Rare earth magnets are the strongest type of permanent magnets commercially available and are typically made from alloys containing elements such as neodymium, praseodymium, and dysprosium.

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

- Both Statement-I and Statement-II are correct and Statement-II explains Statement-I
- Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- Statement-I is correct, but Statement-II is incorrect
- Statement-I is incorrect, but Statement-II is correct

30) The CLAMP (Climate Leaf Analysis Multivariate Program) method, recently applied in Nagaland, is used for:

- Monitoring deforestation and tree density
- Reconstructing past climate using fossil leaves
- Measuring present-day carbon sequestration in forests
- Predicting soil fertility based on vegetation

31) Galathea Bay, recently in news, is significant for being a primary nesting site for which of the following endangered species?

- Olive Ridley Turtles and Indian Skimmer
- Green Turtles and Siberian Crane
- Leatherback Turtles and Nicobar Megapode
- Hawksbill Turtles and Gangetic Dolphin

32) Govind Ballabh Pant, whose birth anniversary was recently celebrated, was known for which of the following achievements?

- Was the first Chief Justice of the Supreme Court
- Led the drafting of India's Constitution
- Advocated for Linguistic Reorganization of States as Home Minister
- Founded the Indian National Army

33) With reference to the UK-India Infrastructure Financing Bridge (UKIIFB), consider the following statements:

- It is a joint initiative of NITI Aayog and the City of London.
- It aims to align Indian procurement processes with international standards.
- It was launched during the 2021 UN Climate Change Conference (COP26).

- I and II only
- II and III only
- I and III only
- I, II and III

34) Consider the following statements:

- The Vice-President of India is elected by an Electoral College consisting only of the elected members of the Lok Sabha.
- The voting in the Vice-Presidential election uses the system of proportional representation by means of the single transferable vote and secret ballot.

Which of the above is/are correct?

- I only
- II only
- Both I and II
- Neither I nor II

35) Consider the following statements regarding the National Clean Air Programme (NCAP):

- The implementing body at the national level is the Ministry of Urban Development.
- Its target is to achieve up to 40% reduction in PM10 levels by 2025-26, compared to 2019-20 levels.
- NCAP was launched in 2019 by the Union Ministry of Environment, Forest and Climate Change.
- The programme aims to improve air quality in 131 cities across 24 States/UTs.

Which of the above is/are correct?

- II only
- I and II only
- II, III and IV only
- I, II, III and IV

36) Consider the following statements related to the Forest Rights Act, 2006:

- The Act recognizes both individual and community rights.
- The District Level Forest Rights Committee verifies and addresses claims under this Act.
- It is officially known as the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act.
- It mandates that only individual tenures are recognized for PVTGs.

Which of the above is/are correct?

- III only

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

37) Consider the following statements:

Statement I: The India Energy Stack (IES) has been conceptualized as a Digital Public Infrastructure (DPI) for the power sector.

Statement II: It aims to centralize all power sector data under a single government-owned platform with restricted private access.

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

38) Consider the following statements:

Assertion (A): A key driver of rising childhood obesity globally is the availability and affordability of ultra-processed foods (UPF).

Reason (R): UPFs are often cheaper than nutritious foods due to agricultural subsidies for key ingredients and long shelf-lives, making them accessible for low-income families.

39) 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 pairs:

Article Number	Description
Article 64	Vice-President acts as President during vacancy
Article 65	India shall have a Vice-President
Article 63	Vice-President as Chairman of Rajya Sabha

How many of the above pairs are correctly matched?

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

41) Which of the following is a key benefit of mRNA vaccines?

- a) They require no cold storage for distribution
- b) They use live virus to stimulate the immune response
- c) They can be developed rapidly once a virus's genetic sequence is known
- d) They eliminate the need for antibodies in immune protection

42) Which organization acts as the commercial arm of ISRO to promote and commercialize its products and services?

- a) NewSpace India Limited (NSIL)
- b) Indian Space Research Organisation (ISRO)
- c) Department of Space Marketing Board (DSMB)
- d) Indian National Space Promotion and Authorization Centre (IN-SPACe)

43) Consider the following statements:

1. The immune response triggered by mRNA vaccines involves both antibody and T-cell mediated protection.
2. No live virus is used in the development of mRNA vaccines.

Which of the above is/are correct?

- a) I only
- b) II only
- c) I and II only
- d) None

44) Consider the following statements about cholesterol:

1. High-density lipoprotein (HDL) helps remove excess low-density lipoprotein (LDL) from the bloodstream.
2. High-density lipoprotein (HDL) is called "bad" cholesterol which can build up in arteries.

Which of the above is/are correct?

- a) I only
- b) II only
- c) I and II only
- d) None

45) Consider the following statements regarding two-factor authentication (2FA):

1. 2FA reduces the risk of account breaches even if passwords are compromised.
2. All forms of 2FA require a physical security key.

Which of the above is/are correct?

- a) I only
- b) II only
- c) I and II only
- d) None

46) Consider the following features with respect to Mhadei Wildlife Sanctuary:

1. The Mahadei (Mondovi) River flows through the sanctuary.
2. The rare Ashoka tree with saffron coloured flowers is among the flora found here.

Which of the above is/are correct?

- a) I only
- b) II only
- c) I and II only
- d) None

47) Consider the following statements regarding Aadhaar:

1. Section 7 of the Aadhaar Act, 2016, allows governments to make Aadhaar mandatory for beneficiaries of schemes funded by the Consolidated Fund of India or States.
2. The Supreme Court has permitted Aadhaar data to be stored indefinitely for administrative convenience.

Which of the above is/are correct?

- a) I only
- b) II only
- c) I and II only
- d) None

48) With reference to the Universal Postal Union (UPU), which of the following statements is/are correct?

1. UPU was established in 1874 and became a specialized agency of the United Nations in 1948.
2. India is a member of the UPU, which is the second oldest international organization after the International Telecommunication Union.

Which of the above is/are correct?

- a) I only
- b) II only
- c) I and II only
- d) None

49) With reference to the ULLAS scheme, which of the following statements is/are correct?

1. ULLAS is a centrally sponsored scheme under the Ministry of Education.
2. The scheme empowers all adults aged 15 years and above who missed the opportunity for education, providing them with reading, writing, numeracy, and critical life skills.

Which of the above is/are correct?

- a) I only
- b) II only
- c) I and II only
- d) None

50) Consider the following statements regarding Pallas's cat:

1. Pallas's cat is classified as Endangered according to the IUCN Red List.
2. Pallas's cat is protected under Schedule 1 of the Wildlife Protection Act, 1972.

Which of the above is/are correct?

- a) I only
- b) II only
- c) I and II only
- d) None