

WEEKLY QUIZ

DATE : (6th Oct- 12th Oct)

1. Which ministry is the nodal agency for the National Critical Mineral Mission?
 - a) Ministry of Mines
 - b) Ministry of Earth Sciences
 - c) Ministry of Science and Technology
 - d) Ministry of Environment, Forest and Climate Change
2. Which of the following countries is NOT part of the Coral Triangle region?
 - a) Thailand
 - b) Papua New Guinea
 - c) Timor-Leste
 - d) Indonesia
3. Exercise KONKAN-25, recently in news, is a bilateral naval exercise between India and which country?
 - a) United Kingdom
 - b) Australia
 - c) France
 - d) Japan
4. Consider the following statements regarding India's landslide vulnerability and hazard mapping:
 - According to the Indian Space Research Organisation's (ISRO) Landslide Atlas of India, more than 25% of India's land is highly susceptible to landslides.
 - More than three-quarters of India's landslide-prone area is located in the Himalayan region.

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

5. Consider the following statements regarding the Pradhan Mantri Skilling and Employability Transformation through Upgraded Industrial Training Institutes (PM-SETU) scheme:
 - It aims to transform 10,000 Government Industrial Training Institutes (ITIs) across India into modern, industry-aligned training institutions.
 - The scheme will be implemented under the Ministry of Skill Development and Entrepreneurship (MSDE).

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

6. Consider the following statements regarding Project Himank:
 - The Mig La Pass road forms a critical link in the Likaru–Mig La–Fukche axis near the Line of Actual Control (LAC).
 - Project Himank was initiated in 2000 for road construction in the North East region.
 - The world's highest motorable road at Mig La Pass, constructed by Project Himank, is located on the Changthang Plateau.

Which of the statements given above is/are correct?

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

7. Consider the following statements about the National Level Pollution Response Exercise (NATPOLREX):
 - The 10th edition of NATPOLREX is a flagship exercise of the Indian Coast Guard.
 - NATPOLREX is organized annually by the Indian Coast Guard.
 - The primary objective of NATPOLREX is to assess India's preparedness to respond to marine oil spill incidents.

Which of the statements given above is/are correct?

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

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

8. Consider the following statements regarding landslide vulnerability in the Himalayan region:

Assertion (A): The Himalayan region is the most landslide-prone zone in India.

Reason (R): The Himalayas are young fold mountains formed by the collision of the Indian and Eurasian plates, consisting of steep slopes, fractured rocks, and active tectonic faults.

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

9. Consider the following statements regarding the Critical Mineral Recycling Incentive Scheme (CMRIS):

Assertion (A): The CMRIS scheme is exclusively applicable to the recycling of primary minerals extracted from new mines.

Reason (R): The CMRIS aims to incentivize the development of recycling capacity for separation and extraction of critical minerals from secondary sources such as e-waste, spent lithium-ion batteries, and other scrap materials.

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 pairs:

Freedom Fighter	Associated Detail
Tiruppur Kumaran	Born in Dindigul, Tamil Nadu
Tiruppur Kumaran	Founded Desa Bandhu Youth Association
Subramaniya Siva	Wrote Ramanuja Vijayam

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. Mary E. Brunkow, Fred Ramsdell, and Shimon Sakaguchi, who were jointly awarded the Nobel Prize in Physiology or Medicine, are best known for their research on:

- a) The discovery of antibiotic resistance genes
- b) The development of mRNA vaccines
- c) The genetic basis of hereditary cancers
- d) The mechanism of peripheral immune tolerance

12. Which state accounts for the highest share of tobacco production in India?

- a) Uttar Pradesh
- b) Gujarat
- c) Bihar
- d) Karnataka

13. Consider the following features regarding Qatar:

- It shares a land border with Saudi Arabia.
- Qatar holds the world's third-largest natural gas reserves.
- The capital city of Qatar is Manama.
- Qatar is located on the northeastern coast of the Arabian Peninsula.

Which of the statements given above is/are correct?

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

14. Consider the following statements regarding typhoons:

- Sea surface temperatures below 20°C are considered favorable for typhoon formation.
- A typhoon is a tropical cyclone that occurs in the western Pacific Ocean.
- Tropical cyclones are always frontal low-pressure systems.

Which of the statements given above is/are correct?

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

- c) II only
- d) II and III only

15. Consider the following about UNESCO:

- UNESCO was established in 1946 with headquarters in Paris.
- Key publications of UNESCO include the Global Education Monitoring Report and the United Nations World Water Development Report.
- The Director-General is nominated by the General Conference and appointed by the Executive Board.

Which of the statements given above is/are correct?

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

16. With reference to the World Para Athletics Championships, which of the following statements is/are correct?

- The Championships are governed by the International Paralympic Committee.
- The World Para Athletics Grand Prix is held biennially in different cities since 2013.
- India hosted the event for the first time in 2025.

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

17. Consider the following statements regarding the Securities Transaction Tax (STT):

- The tax was introduced under the Finance Act, 2004.
- STT is an indirect tax levied on transactions of securities in India.
- The main objective of STT is to curb tax evasion in the securities market.

Which of the statements given above is/are correct?

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

18. Consider the following statements regarding the Al Hol refugee camp:

- The camp exclusively houses Syrian and Iraqi refugees.
- Al Hol is located in Northwest Syria.

Which of the statements given above is/are correct?

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

19. Consider the following statements:

Assertion (A): E-governance platforms like e-Seva and DigiLocker have improved citizen access to government services in India.

Reason (R): Programs such as the Jan Dhan–Aadhaar–Mobile (JAM) Trinity and the Unified Payments Interface (UPI) have significantly broadened financial inclusion in 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

20. Consider the following statements:

Assertion (A): India is on track to exceed the WHO NCD target of a 30% reduction in tobacco use prevalence by 2025.

Reason (R): The National Tobacco Control Programme (NTCP) in India focuses on creating awareness and reducing the production and supply of tobacco products.

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

21. What is the primary objective of the 'Moscow Format' established in 2017?

- a) To mediate border disputes between Russia and China
- b) To regulate trade among Eurasian countries

- c) To promote peace, stability and facilitate national reconciliation in Afghanistan
d) To coordinate military operations in Central Asia
22. Operation HAECHI-VI, in which CBI recently arrested key operatives, primarily targets:
a) Wildlife trafficking and environmental crimes
b) Drug trafficking along international borders
c) Maritime piracy in the Indian Ocean
d) Various forms of transnational cyber-enabled financial crimes
23. Which ministry is responsible for implementing the PM Surya Ghar Muft Bijli Yojana?
a) Ministry of Rural Development
b) Ministry of Finance
c) Ministry of Power
d) Ministry of New and Renewable Energy
24. The recent direct imaging of WISPIT 2b is significant because it:
a) Shows that comets can influence planetary orbits
b) Demonstrates the existence of water on exoplanets
c) Confirms the presence of intelligent life outside the solar system
d) Provides evidence that gaps in protoplanetary disks are carved by developing planets
25. Which of the following species is classified as 'Critically Endangered' according to the IUCN Red List and is found in India?
a) Striped Hyaena
b) Madras hedgehog
c) Lion-tailed macaque
d) Hump-headed mahseer fish
26. Consider the following statements:
• The Moscow Format was established in 2017 to facilitate national reconciliation in Afghanistan.
• Mongolia is a member of the Moscow Format platform for Afghan peace and stability.

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

27. Consider the following statements:

- The SWIFT code, often in the news, is primarily used for domestic fund transfers within India.
- The Indian Financial System Code (IFSC) is a unique 11-digit alphanumeric code assigned by the Reserve Bank of India to every bank branch.

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

28. Consider the following statements regarding Central Board of Indirect Taxes and Customs (CBIC):

- CBIC was formerly known as the Central Board of Excise & Customs and was renamed in 2018.
- CBIC's primary function is to regulate direct taxes in India.
- The CBIC is a part of the Department of Revenue under the Ministry of Finance.

Which of the statements given above is/are correct?

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

29. Consider the following statements regarding the Polar Silk Road:

- The initiative aims to connect North America, East Asia, and Western Europe via Arctic sea routes.
- It is designed to promote cooperation with Arctic states on environmental protection and clean energy.
- It is primarily focused on the development of desert-based land corridors in Africa.
- It was officially introduced in China's Arctic Policy White Paper (2018).

Which of the statements given above is/are correct?

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

30. Consider the following statements:

Assertion (A): The lion-tailed macaque is listed as Endangered in the IUCN Red List.

Reason (R): Extensive agriculture, urbanization, and mining are identified threats to the lion-tailed macaque.

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 one of the following best describes Metal Organic Frameworks (MOFs)?

- a) Alloys of rare-earth metals utilized in electric vehicle batteries
- b) Metallic compounds with layered crystalline structures used for semiconductors
- c) Three-dimensional networks of metal ions and organic molecules with large porous cavities
- d) Solid-state materials used primarily as catalysts in oil refining

32. The AgriGenics Programme, recently in news, is primarily associated with:

- a) Research and development of agricultural technologies
- b) Conservation of indigenous livestock breeds
- c) Organic certification of agricultural products
- d) Export promotion of horticultural crops

33. Which of the following is a function of the National E-Governance Services Limited (NeSL), India's first Information Utility (IU), in the financial and insolvency ecosystem?

- a) Regulating the issuance of new banking licenses
- b) Supervising the merger of public sector banks
- c) Managing monetary policy for financial institutions
- d) Serving as a legal repository for debts and claims

34. Consider the following statements regarding the process of In Vitro Gametogenesis (IVG):

- In the process of in vitro gametogenesis, egg-like cells are created using DNA from ordinary skin cells.
- The mitomeiosis technique in in vitro gametogenesis ensures the resulting cell has the same chromosome number as a typical human somatic cell.

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

35. Consider the following statements about the geography of Myanmar:

- Nay Pyi Taw is the capital city of Myanmar.
- The Bay of Bengal lies to the northwest of Myanmar.
- The Tenasserim Mountains are found in Myanmar.
- Myanmar shares a border with China to its north and northeast.

Which of the statements given above is/are correct?

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

36. Consider the following statements regarding the Plutonium Management and Disposition Agreement (PMDA):

- Russia suspended implementation of the PMDA in 2016, citing U.S. sanctions.
- The agreement requires the United States and Russia to each irreversibly dispose of at least 34 metric tons of weapons-grade plutonium.
- The PMDA was signed to enable both parties to increase their stockpile of weapons-grade plutonium.

Which of the statements given above is/are correct?

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

37. With reference to the Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM) scheme, which of the following statements is/are correct?

- One of its components involves solarisation of grid-connected agriculture pumps, including feeder level solarization.
- The scheme is implemented by the Ministry of Rural Development.
- It targets solar capacity addition of 34,800 MW by March 2026.

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

38. Consider the following statements regarding the Great Green Wall Initiative:

- The initiative spans from Morocco to Madagascar.
- It aims to restore 100 million hectares of degraded land in Africa by 2030.
- Its main focus is the humid tropical forests of Central Africa.

Which of the statements given above is/are correct?

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

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

39. Consider the following statements:

Assertion (A): Solar dimming over the last thirty years is mainly due to increased anthropogenic aerosol emissions.

Reason (R): Aerosols act as condensation nuclei, causing cloud droplets to be smaller and longer-lived, keeping skies overcast for longer.

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): Metal Organic Frameworks (MOFs) can be customized to capture and store specific substances.

Reason (R): MOFs are composed of metal ions connected by organic molecules, creating a porous network.

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. Which of the following best describes rare earth elements?

- a) They are a set of elements found exclusively as radioactive isotopes and are extremely scarce in the earth's crust.
b) They refer to minerals solely used in traditional metallurgy and have limited technological applications.
c) They are primarily found only in sedimentary rocks and have no relevance to electronic industries.
d) A group of 17 elements including 15 lanthanides, scandium, and yttrium, moderately abundant and essential for high-tech applications.
42. Under the Wildlife (Protection) Act, 1972, which authority may declare a wild animal as 'vermin'?
- a) National Board for Wildlife, after parliamentary approval
b) State Forest Department, for all animal categories
c) Union Government, except for species in Schedule I and Part II of Schedule II
d) Chief Wildlife Warden of the State
43. The SAKSHAM system, recently procured by the Indian Army, is primarily used for:
- a) Detecting and neutralising hostile drones in the tactical battlefield space
b) Coordinating satellite-guided artillery fire for precision battlefield strikes
c) Providing encrypted battlefield communication for infantry units
d) Managing battlefield medical logistics in real time
44. The Vision 2025–2030 for the National Red List Assessment of Indian Flora and Fauna is spearheaded by which agencies for flora and fauna, respectively?
- a) Ministry of Environment, Forest and Climate Change and Indian Council of Forestry Research and Education
b) Wildlife Institute of India and Indian Council of Agricultural Research
c) Central Pollution Control Board and National Biodiversity Authority
d) Botanical Survey of India and Zoological Survey of India
45. *Cistanthe longiscapa*, a resilient flower studied in the Atacama Desert, survives extreme aridity primarily because it:
- a) Uses Crassulacean Acid Metabolism (CAM) to capture CO₂ at night as malic acid
b) Has deep taproots accessing underground rivers year-round
c) Employs C4 photosynthesis, opening its stomata during the day
d) Grows only in aquatic microhabitats formed by seasonal flooding

46. The Sawalkote hydroelectric project, recently accorded environmental clearance, is located on which river?

- a) Chenab
b) Ravi
c) Beas
d) Sutlej

47. Consider the following statements regarding the Carbon Credit Trading Scheme (CCTS), 2023:

- The CCTS, 2023 was notified under the Energy Conservation Act, 2001.
- Non-compliant entities must buy additional carbon credit certificates or pay an environmental compensation.
- The Bureau of Energy Efficiency (BEE) is responsible for enforcing compliance under the scheme.
- The offset mechanism under CCTS, 2023 is mandatory for all energy-intensive industries.

Which of the statements given above are correct?

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

48. Consider the following statements about the Siddi tribal community:

- The Siddi are traditionally hunters and gatherers, but now mostly work as agricultural labourers and daily-wage workers.

- The Siddi community is found in Gujarat, Karnataka, and Maharashtra.
- The Siddi are recognized as a Scheduled Tribe by the Union government.

Which of the statements given above are correct?

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

49. Consider the following statements regarding the Bamiyan Buddhas:

- The Bamiyan Valley was declared a World Heritage Site by UNESCO in 2003.
- The statues were destroyed in the 1980s during the Soviet-Afghan War.
- The statues were built in the 6th century and exemplified Gandharan Buddhist art.
- The Buddhas of Bamiyan were two monumental statues, the tallest measuring 174 feet.

Which of the statements given above are correct?

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

50. With reference to Government initiatives for strengthening the Microfinance sector in India, consider the following statements:

- The National Bank for Agriculture and Rural Development (NABARD) provides refinance support to Microfinance Institutions under its Long-Term Refinance Facility.
- The Self Help Group-Bank Linkage Programme (SHG-BLP) aims to modify the lending pattern of SHGs towards production-based activities.
- The Pradhan Mantri Micro Units Development and Refinance Agency (MUDRA) Yojana allows small businesses to access microcredit without the need for collateral.

Which of the statements given above are correct?

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