

WEEKLY QUIZ

DATE : (20th- 26th Oct)

1. Which of the following statements best describes the significance of the Kittur Revolt?
 - a) It signaled the end of Maratha power in Karnataka.
 - b) It was a peasant-led revolt demanding land reforms.
 - c) It was the last major uprising against the Mughal Empire in southern India.
 - d) It marked the first Indian armed rebellion led by a woman against British colonial rule.
2. According to the Supreme Court, the right to privacy in relation to freedom of religion is protected under which of the following Articles of the Constitution?
 - a) Articles 17 and 23
 - b) Articles 19 and 32
 - c) Articles 14 and 19
 - d) Articles 25 and 21
3. Which organization regulates Alternate Investment Funds (AIFs) such as the SWAMIH Fund in India?
 - a) Securities and Exchange Board of India
 - b) State Bank of India
 - c) National Housing Bank
 - d) Reserve Bank of India
4. Consider the following statements regarding the National Blockchain Framework (NBF), 2024:
 - I. The National Blockchain Framework includes components such as Vishvasya Blockchain Stack (VBS) and Praamaanik – National Trusted Digital Identity Platform for secure digital transactions and data verification.
 - II. Blockchain-based Property Management Systems help reduce litigation by making property transactions transparent and easily verifiable.Which of the statements given above are correct?
 - a) I only
 - b) II only
 - c) Both I and II
 - d) Neither I nor II
5. Consider the following statements regarding global governance trends:
 - I. The rise of minilateralism is partly attributed to delayed decision-making processes in multilateral institutions.
 - II. The United States has withdrawn from both the Human Rights Council and the United Nations Educational, Scientific and Cultural Organization (UNESCO) in recent times.
 - III. Multilateralism refers to coordinated action among at least three actors to address common problems beyond individual capacity.Which of the statements given above are correct?
 - a) I, II and III
 - b) I and III only
 - c) II and III only
 - d) I only
6. Consider the following statements regarding the current legal protection for domestic workers in India:
 - I. The definition of “worker” in all labour codes universally includes domestic workers employed in private households.
 - II. The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (POSH Act, 2013) specifically mandates safe working conditions for domestic workers.
 - III. The Bharatiya Nari Suraksha (BNS) Act, 2023 provides legal remedies and complaint mechanisms against abuse for domestic workers.
 - IV. The Minimum Wages Act, 1948 ensures that all domestic workers receive centre-prescribed minimum wages.Which of the statements given above are correct?
 - a) I, II, III and IV
 - b) II and III only

- c) III and IV only
d) II only
7. Consider the following features of the Intrusion Detection System (IDS) implemented by Northeast Frontier Railway:
It is primarily designed for monitoring railway infrastructure integrity against earthquakes.
It uses advanced optical fibre sensing technology to detect vibrations from elephants' movement.
It communicates detected signals to the control room in real-time for timely intervention.
Which of the statements given above is/are correct?
a) I and II only
b) I only
c) I and III only
d) II and III only
8. Consider the following statements about execution petitions in India:
I. Execution petitions are legal instruments used to enforce a court decree when the judgment debtor fails to comply voluntarily.
II. Execution petitions are used exclusively for criminal cases in the Supreme Court.
III. The Supreme Court has laid down a six-month timeline for the disposal of execution proceedings.
Which of the statements given above are correct?
a) I and III only
b) III only
c) I and II only
d) II only
9. With reference to the Anti-Submarine Warfare Shallow Water Craft (ASW SWC) 'Mahe', consider the following statements:
I. Mahe is designed exclusively for open ocean combat and deep-sea mining operations.
II. Mahe is named after a historic port town in the Union Territory of Puducherry.
III. Mahe is built by Cochin Shipyard Limited, Kochi.
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) II only
10. Consider the following statements regarding HIV, syphilis, and hepatitis B:
I. Syphilis is caused by a bacterial infection.
II. Viral infections such as HIV and hepatitis B cannot be transmitted from mother to child during pregnancy or childbirth.
III. Human Immunodeficiency Virus (HIV), when left untreated, can progress to Acquired Immunodeficiency Syndrome (AIDS).
Which of the statements given above are correct?
a) I only
b) I, II and III
c) I and III only
d) II only
11. Which of the following statements best describes the main principle advocated by Sree Narayana Guru?
a) "Economic equality is the foundation of society."
b) "Service to mankind is the highest religion."
c) "One caste, One Religion, One God for all human beings."
d) "Satyagraha is the path to liberation."
12. Artificial rainfall to combat pollution in Indian cities has recently involved which of the following substances as a seeding agent?
a) Silver iodide
b) Ferric oxide
c) Sodium chloride
d) Calcium carbonate
13. Exercise Ocean Sky, a multinational military exercise recently joined by India, is:
a) An anti-submarine warfare exercise in the Mediterranean
b) A maritime surveillance exercise in the Indian Ocean
c) A multinational air exercise hosted by the Spanish Air Force
d) A bilateral naval drill between India and Portugal
14. Carabid beetles, used as bioindicators of soil microplastic pollution, are primarily known as:
a) Arboreal pollinators
b) Aquatic herbivores
c) Diurnal scavengers
d) Nocturnal predators
15. With reference to the recent amendments in the Telecommunication Rules, 2024, notified by the Department of Telecommunications (DoT), consider the following statements:

- I. The Mobile Number Verification (MNV) system will be established by the Central Government to verify whether mobile numbers provided by users belong to legitimate telecom subscribers.
- II. The newly created category of Telecommunication Identifier User Entities (TIUEs) includes only licensed telecom operators such as Airtel and Jio.
- III. The amendments also regulate the use and sale of telecom equipment, requiring manufacturers to maintain a database for tampered or restricted International Mobile Equipment Identity (IMEI) numbers.
- Which of the statements given above are correct?
- a) I and III only
b) I and II only
c) I, II and III
d) II and III only
16. With reference to cross-border payments, consider the following statements:
India is the top recipient of global foreign remittances, with inflows crossing 137 billion US dollars in 2024.
Retail cross-border payments are exclusively conducted between financial institutions.
The G20 Roadmap on cross-border payments seeks to address challenges such as high costs, slow speed, and lack of transparency.
- Which of the statements given above are correct?
- a) I and III only
b) I and II only
c) II and III only
d) II only
17. Consider the following statements regarding the appointment of the Chief Justice of India (CJI) and other Supreme Court judges:
The 99th Constitutional Amendment Act, which established the NJAC, was upheld by the Supreme Court in the fourth judges case.
The Collegium system for appointing Supreme Court judges consists of the CJI and three other senior-most judges of the Supreme Court.
The President appoints the CJI and other Supreme Court judges under Article 124(2) of the Constitution.
- Which of the statements given above is/are correct?
- a) I and II only
b) I and III only
c) III only
d) II and III only
18. With reference to Sree Narayana Guru, consider the following statements:
He founded the Sree Narayana Dharma Paripalana (SNDP) Yogam in collaboration with Dr. P. Palpu.
He was born in Chempazhanthy, near present-day Thiruvananthapuram in Kerala.
He directly led and organized the Vaikom Satyagraha against the practice of untouchability in temple roads.
- Which of the statements given above are correct?
- a) II and III only
b) I and II only
c) I and III only
d) I, II and III
19. With reference to the Defence Acquisition Council (DAC), consider the following statements:
It monitors the progress of major defence acquisition projects.
It grants Acceptance of Necessity (AoN) for procurement proposals.
It accords approval for capital acquisitions outlined in the Long Term Integrated Perspective Plan (LTIPP).
It is chaired by the Union Minister of Defence.
- Which of the statements given above are correct?
- a) I, II, III and IV
b) II and IV only
c) I, II and III only
d) I and II only
20. Consider the following statements regarding cloud seeding:
Assertion (A): Cloud seeding involves introducing substances such as silver iodide or sodium chloride into clouds to enhance rainfall or snowfall.
Reason (R): Cloud seeding can generate new clouds even in completely clear skies.
- 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. Which of the following best describes 'Synthetically Generated Information' as per recent proposed amendments to the IT Rules in India?

- a) Information generated only through manual editing of digital content
 b) Data that is always produced by government agencies for official purposes
 c) Any information published without user consent on the internet
 d) Information created or altered using computer resources to appear authentic
22. Which parasitic wasp has been used successfully for the biological control of the cassava mealybug in tapioca plantations?
 a) Trichogramma japonicum
 b) Ichneumon eumerus
 c) Anagyrus lopezi
 d) Cotesia glomerata
23. The 'Quantum Echoes algorithm' is expected to have major applications in which of the following fields?
 a) Social media content moderation
 b) Satellite image enhancement
 c) Crop pattern simulation
 d) Study of molecular structures and drug discovery
24. The Jore Sahib, recently carried in the Guru Charan Yatra, are associated with which Sikh Guru?
 a) Guru Tegh Bahadur
 b) Guru Arjan Dev
 c) Guru Gobind Singh
 d) Guru Nanak
25. Under the amended Vegetable Oil Products, Production and Availability (Regulation) Order, which of the following is now mandated for all stakeholders in the edible oil processing chain?
 a) Mandatory export quotas
 b) Registration and monthly production/stock return submission
 c) Certification by the Food Safety and Standards Authority of India
 d) Exclusive use of domestically produced oilseeds
26. Consider the following statements regarding the International Convention for the Suppression of the Financing of Terrorism (ICSFT):
 I. The International Convention for the Suppression of the Financing of Terrorism was adopted by the United Nations General Assembly in 1999 and entered into force in 2002.
 II. Both Iran and India have ratified the Convention, which criminalises the financing of terrorism and seeks to hold funders of terrorist acts accountable under international law.
 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 regarding tapioca cultivation in India:
 I. Tapioca, also called cassava, is a tropical tuber crop.
 II. Kerala and Tamil Nadu together account for about 80% of the total acreage of tapioca in India.
 III. Tapioca cultivation in India requires a tropical climate with over 200 cm of rainfall and black soil.
 Which of the statements given above is/are correct?
 a) II and III only
 b) I and III only
 c) I, II and III
 d) I and II only
28. Consider the following statements regarding the Sevilla Forum on Debt:
 I. The Sevilla Forum on Debt was launched at the 16th session of the United Nations Conference on Trade and Development (UNCTAD16) to address the growing debt crisis in developing countries.
 II. The Sevilla Commitment is the first inter-governmentally agreed financing for development framework since 2015.
 III. The Sevilla Forum on Debt is led by Spain with support from the United Nations Conference on Trade and Development (UNCTAD) and the United Nations Department of Economic and Social Affairs (UN DESA).
 Which of the statements given above is/are correct?
 a) I and II only
 b) II and III only
 c) I, II and III
 d) I and III only
29. Consider the following statements regarding methane and its role as a greenhouse gas:
 Assertion (A): Methane is the most abundant greenhouse gas in the Earth's atmosphere.
 Reason (R): Methane is over 80 times more potent than carbon dioxide over a 20-year period, and about 60% of present-day methane emissions originate from human activities.
 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
30. Consider the following statements regarding global forest distribution:
Assertion (A): Europe has the largest share of global forest area, accounting for about 25%.
Reason (R): Nearly half of the world's forests are located in the boreal domain.
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 of the following pollutants is NOT considered in the calculation of the National Air Quality Index (AQI) in India?
a) Ozone (O_3)
b) Ammonia (NH_3)
c) Methane (CH_4)
d) Lead (Pb)
32. What is the primary function of the CHACE-2 instrument onboard Chandrayaan-2?
a) To conduct seismic measurements on the lunar surface
b) To study the composition of the lunar neutral exosphere
c) To transmit live video feed from the Moon's South Pole
d) To perform high-resolution lunar surface mapping
33. Which of the following countries does NOT share a land border with Italy?
a) Switzerland
b) France
c) Croatia
d) Austria
34. The Saranda Forest, recently in news, is notable for which of the following characteristics?
a) Largest dry deciduous forest in South India
b) Largest bamboo forest in Northeast India
c) Largest Sal forest in Asia
d) Largest mangrove forest in India
35. Consider the following statements regarding India-European Union (EU) relations:
I. The European Union (EU) is India's second-largest trading partner in goods after the United States (US).
II. The EU-India Strategic Agenda includes key pillars such as prosperity and sustainability, technology and innovation, and security and defence.
III. The India-Middle East-Europe Economic Corridor (IMEC) is an initiative under the "Connectivity and Global Issues" pillar of the EU-India Strategic Partnership.
Which of the statements given above is/are correct?
a) I, II and III
b) II and III only
c) III only
d) I and III only
36. Consider the following statements about gallantry awards in India:
First three gallantry awards namely Param Vir Chakra, Maha Vir Chakra and Vir Chakra were instituted by the Government of India on 26th January, 1950.
Gallantry awards are announced only once every year.
Ashok Chakra Class First, Second and Third were renamed as Ashok Chakra, Kirti Chakra and Shaurya Chakra in January 1967.
The first three gallantry awards were deemed to have effect from 15th August, 1947.
Which of the statements given above is/are correct?
a) II, III and IV only
b) II only
c) I, III and IV only
d) I and II only
37. Consider the following statements regarding Kurinji flowers:
Kurinji plants flower only once in a lifetime.
Kurinji flowering acts as a barometer of biodiversity and climate change.
Kurinji is found exclusively in desert regions.
The more famous Neelakurinji blooms once every 5 years.
Which of the statements given above is/are correct?
a) II and IV only
b) III only
c) I and II only
d) III and IV only

38. Consider the following statements regarding the effects of Coronal Mass Ejections (CMEs) on the lunar exosphere:
Assertion (A): Coronal Mass Ejections (CMEs) can cause a noticeable rise in the number of neutral atoms per unit volume in the dayside lunar exosphere.
Reason (R): CMEs are large expulsions of plasma and magnetic fields from the Sun's corona, and when they strike the Moon, they intensify the ejection of atoms from the lunar surface.
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
39. Consider the following statements regarding the Real Effective Exchange Rate (REER), its economic implications, and the methodology behind its calculation:
Assertion (A): A higher Real Effective Exchange Rate (REER) makes exports more expensive and imports cheaper, reducing trade competitiveness.
Reason (R): REER is calculated using only nominal exchange rates of a country's currency against the US dollar.
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 regarding global cooperation on critical minerals and rare earth supply chains:
Assertion (A): The U.S. and Australia have signed a Critical Minerals Framework to diversify sources of critical minerals and counter China's market manipulation in this sector.
Reason (R): China dominates the global rare earth sector, meeting 85–95% of global demand, raising concerns about supply chain security.
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