

WEEKLY QUIZ

DATE : (1st Sept- 7th Sept)

- 1) Which of the following best describes the Angikaar 2025 campaign?
 - a) A nationwide construction drive for new highways under Bharatmala Pariyojana
 - b) A rural electrification campaign under the Ministry of Power
 - c) An environmental awareness programme launched by the Ministry of Environment
 - d) A last-mile outreach initiative to create awareness about urban housing schemes under PMAY-U
- 2) Which of the following rivers forms the valleys of Kullu and Kangra and is known in Sanskrit as Vipasha?
 - a) Ravi
 - b) Beas
 - c) Chenab
 - d) Sutlej
- 3) E.V. Ramasamy, popularly known as Periyar, is best known for his association with:
 - a) The Non-Cooperation Movement
 - b) The Khilafat Movement
 - c) The Sarvodaya Movement
 - d) The Self-Respect Movement
- 4) Regarding Mpox, which of the following statements is correct?
 - a) It only spreads through contaminated food and water
 - b) It is a viral zoonotic disease caused by Monkeypox virus and declared a Public Health Emergency of International Concern by WHO in 2022
 - c) It is a bacterial infection with proven antibiotic treatment
 - d) It has an incubation period of 2–3 days and is mostly limited to South America
- 5) Consider the following statements:
 1. Single Click 2 Factor Authentication is a feature of the UPI system.
 2. UPI is an instant payment protocol developed by NPCI that operates only during banking hours on weekdays.
 3. The cumulative limit for all types of UPI transactions in 24 hours is Rs 10 lakh.

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

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

6) Consider the following statements regarding the SWIFT messaging framework and its adoption:

1. The headquarters of SWIFT is located in Switzerland.
2. SWIFT facilitates secure messaging for global financial transactions across more than 200 countries.
3. The ISO 20022 standard is a closed proprietary protocol for financial information.
4. SWIFT was established in 1973 by a group of banks from multiple countries.

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

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

7) Consider the following statements with respect to Functional Genomics:

1. Functional genomics is the study of how proteins alone contribute to biological processes.
2. Functional genomics helps identify whether genetic mutations are harmful or benign in the context of cancer therapy.
3. Functional genomics aims to understand the relationship between genotype and phenotype.
4. Phenotype refers exclusively to an organism's DNA sequence.

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

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

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

8) Consider the following statements:

Assertion (A): The Indo-Gangetic Plain is witnessing worsening winter fog and rising air pollution due to increased human activity.

Reason (R): Fog forms as moisture condenses on PM_{2.5}, which acts as 'fog condensation nuclei' originating from vehicles, industry, and crop burning.

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:

Assertion (A): The WHO Model List of Essential Medicines is updated every two years by the Expert Committee on Selection and Use of Essential Medicines.

Reason (R): The List aims at ensuring the availability of high priority drugs for all people and guides physicians to evidence-based prescribing.

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

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- 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 statements:

Assertion (A): The Himalayan region is currently utilizing more than half of its available hydropower potential, with most energy generated from transboundary rivers.

Reason (R): Climate risks like glacial lake outburst floods threaten nearly two-thirds of existing and planned hydropower projects in the region.

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

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- 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) Methandienone Long-Term Metabolite, recently developed in India, is significant in which of the following contexts?

- a) Anti-doping testing in sports
- b) Vaccine development
- c) Treatment of diabetes
- d) Production of antibiotics

12) Which of the following best describes the Crude Birth Rate (CBR)?

- a) The number of females per 1,000 males in a population
- b) The number of deaths per 1,000 people in a year
- c) The number of live births per 1,000 people in the mid of a given year
- d) The probability that a newborn will die before reaching age five per 1,000 live births

13) Which organization regulates hallmarking of precious metals in India?

- a) Bureau of Indian Standards
- b) Ministry of Mines
- c) National Accreditation Board for Testing and Calibration Laboratories
- d) Directorate General of Foreign Trade

14) Which ministry is responsible for launching Mission Mausam to improve weather and climate services in India?

- a) Ministry of Earth Sciences
- b) Ministry of Science and Technology
- c) Ministry of Rural Development
- d) Ministry of Environment, Forest and Climate Change

15) What is ARTHA, recently unveiled at the Star Rating Award Ceremony for Coal and Lignite Mines?

- a) A Green Financing Framework for reclaimed mines
- b) A training programme for miners
- c) An air quality monitoring device
- d) A digital platform for mine safety audits

16) Consider the following statements:

1. The NIRF ranking system was launched by the Ministry of Education in 2015 to provide a transparent evaluation system for educational institutions in India.
2. In the NIRF 2025 rankings, the Indian Institute of Science, Bengaluru topped the overall category.

Which of the above is/are correct?

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

17) Consider the following statements:

1. The Ayurveda Aahara regulations are a part of the Food Safety and Standards (Ayurveda Aahara) Regulations, 2022.
2. The 5 leaves depicted in the Ayurveda Aahara logo symbolize the five classical elements: Ether, Air, Fire, Water, and Earth.

Which of the above is/are correct?

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

18) Consider the following aspects related to hallmarking in India:

1. The Bureau of Indian Standards was established under the BIS Act 2016.
2. BIS is under the Ministry of Consumer Affairs.

Which of the above is/are correct?

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

19) With reference to lithium-ion (Li-ion) batteries, which of the following statements is/are correct?

1. Lithium-ion batteries are heavier than traditional lead-acid batteries because of the presence of lithium.
2. They generally do not suffer from memory effect during repeated charging.

Which of the above is/are correct?

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

20) Consider the following statements regarding measures to address the criminalization of politics in India:

1. The Lily Thomas v Union of India, 2013, judgment mandated immediate disqualification of convicted legislators.
2. The Representation of People Act, 1951, disqualifies legislators convicted for a sentence of at least 2 years for a period of 6 years since release.

Which of the above is/are correct?

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

21) Dadabhai Naoroji is known for which of the following economic theories in colonial India?

- a) Theory of Permanent Settlement
- b) Drain of Wealth Theory
- c) Theory of Economic Backwardness
- d) Dual Government Theory

22) 'Operation Black Forest' is best described as:

- a) An anti-insurgency operation against militants in the Northeast
- b) An operation to curb illegal mining in forested areas of Jharkhand
- c) A wildlife conservation mission in Central India
- d) The largest anti-Naxal operation along the Chhattisgarh-Telangana border

23) Which country does NOT share a land border with Germany?

- a) Poland
- b) France
- c) Denmark
- d) Italy

24) Consider the following statements regarding Environment Audit Rules, 2025:

1. The Environment Audit Designate Agency (EADA) is responsible for certifying, registering, and overseeing environmental auditors.
2. Only government officials are eligible to be Registered Environment Auditors (REAs) under the rules.

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

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

25) Consider the following statements:

1. The Union Finance Minister is the Chairperson of the GST Council.

2. The GST Council is a constitutional body constituted under Article 279(A) of the Constitution.
3. The GST Council is responsible for setting tax rates and making policy decisions related to GST.

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

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

26) Consider the following statements regarding Early Childhood Care and Education (ECCE) initiatives:

1. The National Education Policy (NEP) 2020 recognizes ECCE as the foundation of the learning continuum.
2. Co-location of Anganwadi Centers is prioritized for areas where most children belong to marginalized groups.
3. All Anganwadi Centers in India are already co-located with schools having Grade 1.

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

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

27) Consider the following statements about the critical minerals recycling scheme:

1. The operational expenditure subsidy on incremental sales is 40% in the 2nd year and 60% in the 5th year during the scheme period.
2. The scheme provides a 40% capital expenditure subsidy on all plant and machinery.

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

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

28) Consider the following statements regarding interstellar dust grains:

1. Interstellar dust grains prevent the collapse of molecular clouds into stars by heating them.
2. They are composed of amorphous silicate and carbonaceous materials.
3. Interstellar dust grains are formed in the cool outer layers of stars such as red giants.
4. These grains are released into space through processes such as stellar winds and explosions.

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

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

29) Consider the following statements regarding the history of Nalanda University:

1. Nalanda was the first residential university in the world.
2. Its decline began primarily due to Tantric developments in Buddhism under the Pala Empire.
3. The university was established in the 7th century CE by King Harshavardhana of Kannauj.

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

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

30) Consider the following statements:

Assertion (A): Indian Rosewood is native to India and Indonesia.

Reason (R): Indian Rosewood grows exclusively in black cotton soils.

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

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31) Which one of the following best describes the Coconut Development Board?

- a) It is an autonomous board under the Ministry of Commerce and Industry for export promotion.
- b) It is a non-statutory advisory group under the Ministry of Food Processing Industries.
- c) It is a statutory body under the Ministry of Agriculture and Farmers Welfare, established for integrated development of coconut cultivation and industry.
- d) It is a division under the Ministry of Rural Development for promoting horticulture crops.

- 32) Exercise MAITREE is:
- A tri-services war game conducted between India and Indonesia.
 - A joint military training exercise between India and Thailand focusing on counter-terrorist operations.
 - A naval exercise between India and Sri Lanka in the Bay of Bengal.
 - A disaster management drill conducted by SAARC member countries.
- 33) The Solow Paradox refers to which of the following?
- The observation that widespread use of computers did not yield expected productivity gains.
 - The inverse relationship between interest rates and investment.
 - The contradiction between inflation and unemployment trends.
 - The inability of technological progress to increase capital formation.
- 34) The initiative "BHARATI" aims primarily to:
- Conserve traditional crop varieties through seed banks
 - Establish food processing parks in tribal regions
 - Promote rural electrification through solar micro-grids
 - Support agri-food startups to boost exports and drive innovation in high-value agricultural categories
- 35) The Power of Siberia 2 (PoS 2) gas pipeline will:
- Link Central Asia's gas reserves directly to India through overland corridors
 - Transit gas from Russia's West Siberia to northern China via eastern Mongolia
 - Supply gas from the Caspian Sea to Europe through Turkey
 - Connect Russia's Far East to Southern China via Kazakhstan
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 - Connect Russia's Far East to Southern China via Kazakhstan
- 41) Consider the following statements:
- The National Policy on Biofuels, 2018 allows ethanol production exclusively from edible feedstocks such as wheat, corn, and sugarcane.
 - Second generation biofuels are produced using lignocellulosic biomass and waste, thereby helping to bypass the food versus fuel conflict.

Which of the above is/are correct?

- I only
- II only
- I and II only
- None

42) Consider the following statements:

- Self-Help Groups (SHGs) contribute to economic empowerment of women by facilitating formal credit and employment generation.
- SHGs have significant role in promoting social capital or addressing gender biases in society.

Which of the above is/are correct?

- I only
- II only
- I and II only
- None

43) Consider the following statements:

- Blending ethanol with petrol has contributed to both a reduction in carbon dioxide emissions and savings in foreign exchange for India.
- Third generation biofuels are derived only from genetically engineered microorganisms.

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:

1. Article 72 of the Indian Constitution empowers the President to grant pardons, reprieves, respites, or remissions of punishment, and to suspend or commute sentences.
2. Article 161 provides similar powers to the Governor for any offence against any law to which the executive power of the State extends.

Which of the above is/are correct?

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

45) Consider the following pairs:

Biofuel Generation	Feedstock/Source
Third Generation	Microalgae and cyanobacteria biomass
First Generation	Lignocellulosic biomass
Second Generation	Edible feedstocks

How many of the above pairs are correctly matched?

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

46) What is the primary objective of the Adi Vaani platform recently launched in India?

- a) Digitizing land records in tribal districts
- b) Facilitating e-commerce for tribal entrepreneurs
- c) Monitoring forest cover in tribal regions
- d) Serving as an AI-powered translation platform for tribal languages

47) The Investor Education and Protection Fund Authority (IEPFA) was established under which ministry?

- a) Ministry of Finance
- b) Ministry of Skill Development and Entrepreneurship
- c) Ministry of Corporate Affairs
- d) Ministry of Commerce and Industry

48) Which of the following rivers does NOT flow through Afghanistan?

- a) Amu Darya
- b) Kabul River
- c) Helmand River
- d) Brahmaputra

49) The Secretariat of the Shanghai Cooperation Organisation (SCO) is located in:

- a) Tashkent, Uzbekistan
- b) Beijing, China
- c) Moscow, Russia
- d) Astana, Kazakhstan

50) Jarosite, recently discovered in Kutch, Gujarat, is:

- a) A manganese ore
- b) A crystalline form of sodium chloride
- c) A phosphatic sedimentary rock
- d) A yellow-coloured iron-rich sulphate mineral