

WEEKLY QUIZ

DATE : 11th Aug- 17th Aug

1) Doctors Without Borders (Médecins Sans Frontières – MSF) is best described as:

- a) An intergovernmental agency for disaster risk reduction
- b) An international, independent medical humanitarian organization founded in France in 1971
- c) A World Health Organization regional technical team
- d) A United Nations agency specializing in refugee protection

2) The Deep Ocean Mission launched by India is primarily aimed at:

- a) Enhancing the country's inland freshwater resources
- b) Developing technologies for deep ocean exploration and promoting the Blue Economy
- c) Regulating maritime boundaries with neighboring countries
- d) Establishing new naval bases in the Indian Ocean region

3) With reference to the Sudarshan Chakra Mission, consider the following statements:

- 1. The mission is designed to equip India's critical national sites with cutting-edge technology by 2035.
- 2. The mission seeks only to neutralize enemy attacks, without aiming for impactful counterstrikes.

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

4) Consider the following statements regarding the Sri Lanka-India Naval Exercise (SLINEX):

- 1. INS Rana and INS Jyoti participated in the 12th edition of SLINEX in Colombo.
- 2. SLINEX is held under India's 'Neighbourhood First Policy' and MAHASAGAR initiative.
- 3. SLINEX is a bilateral exercise between India and Sri Lanka that started in 2005.
- 4. SLINEX aims at enhancing interoperability and maritime cooperation.

Which of the statements given above is/are correct?

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

5) Consider the following statements regarding the Permanent Court of Arbitration (PCA):

- 1. The PCA has 125 contracting parties, including India.
- 2. The PCA was established in 1899 by the Convention for the Pacific Settlement of International Disputes.
- 3. The PCA is headquartered at the Peace Palace in The Hague, Netherlands.

Which of the statements given above is/are correct?

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

6) Consider the following statements regarding the Deep Ocean Mission:

- 1. The development of a manned submersible under the Deep Ocean Mission is being led by the Ministry of Defence.
- 2. The mission's budget is for a ten-year period starting from 2021.
- 3. The mission includes the establishment of an offshore desalination plant powered by ocean thermal energy conversion.

Which of the statements given above is/are correct?

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

- c) II only
- d) III only

7) Consider the following statements:

Assertion (A): The GST Council is the key decision-making body for the Goods and Services Tax in India.

Reason (R): GST was introduced in India by the 101st Constitutional Amendment Act.

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

8) Consider the following statements:

Assertion (A): The Deep Ocean Mission launched by the Ministry of Earth Sciences aims to promote a sustainable Blue Economy.

Reason (R): One of its components is the development of a manned submersible for deep-sea mining.

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 employment incentive scheme under the Ministry of Labour and Employment provides support to both employees and employers.

Reason (R): Employees with salaries up to Rs 1 lakh per month are eligible for incentives under the scheme.

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) Which of the following is a primary cause of coral bleaching as observed in recent events along the Australian coast?

- a) Prolonged exposure to polluted runoff from coastal cities
- b) Overfishing of herbivores like parrotfish and sea turtles
- c) Physical destruction by ship anchors and trawling nets
- d) Stress due to changes in temperature, light, or nutrients

11) Which of the following best describes Easter Island?

- a) A major continental landmass east of Australia, inhabited by Polynesian tribes
- b) A coral atoll located in the Indian Ocean, known for its marine biodiversity
- c) A group of islands under Hawaiian jurisdiction, threatened by typhoons
- d) A volcanic island in the Southeastern Pacific Ocean, designated as a UNESCO World Heritage Site

12) With reference to the Envelope Dimer Epitope (EDE), consider the following statements:

1. EDE antibodies can only recognize the dengue virus when the E proteins are arranged in a single linear formation.
2. EDE is a special part of the dengue virus that is targeted by specific antibodies.

Which of the above given statements is/are correct?

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

13) Consider the following statements regarding the National Green Tribunal (NGT):

1. The Tribunal is bound by the Code of Civil Procedure, 1908, and the Indian Evidence Act, 1872.
2. Members of the NGT hold office for 5 years but are not eligible for reappointment.
3. The Chairperson must be either a Judge of the Supreme Court or the Chief Justice of a High Court.
4. The NGT was established under an Act of Parliament to adjudicate environmental cases.

Which of the above given statements is/are correct?

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

14) Consider the following statements regarding India's maritime strategy in the Indian Ocean Region:

1. MAHASAGAR 2025 aims to extend regional partnership beyond the IOR.
2. IFC-IOR Gurugram is focused solely on trade facilitation in the IOR.
3. Joint EEZ patrols are conducted with Mauritius, Seychelles, and Maldives.

4. The Indo-Pacific Policy is based on a rules-based maritime order.

Which of the above given statements is/are correct?

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

15) Consider the following statements regarding coral bleaching and coral reefs:

- 1. Atoll reefs are always directly attached to the shoreline and are the most common type of reef.
- 2. The Great Barrier Reef is an example of a barrier reef separated from land by a lagoon.
- 3. Corals derive their primary food source exclusively from zooxanthellae living in their tissues.

Which of the above given statements is/are correct?

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

16) Consider the following statements about the recent IN-SPACE initiative for commercial Earth Observation satellites:

- 1. The program aims to deliver value-added services for disaster management and agriculture planning.
- 2. The satellites will be equipped with hyperspectral sensors and Synthetic Aperture Radar (SAR).
- 3. The private sector consortium will only manufacture satellites, while the government will own and operate them.

Which of the above given statements is/are correct?

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

17) Consider the following statements about the RBI committee's Framework for Responsible and Ethical Enablement of Artificial Intelligence (FREE-AI):

- 1. The 7 Sutras include principles such as fairness, accountability, and explainability in AI adoption.
- 2. The vision emphasizes that innovation should always be restrained in favor of risk management.
- 3. The framework seeks to foster innovation while mitigating risks like algorithmic bias and cybersecurity vulnerabilities.

Which of the above given statements is/are correct?

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

18) Consider the following statements:

Assertion (A): Coral bleaching results in the loss of color in corals and depletion of their primary food source.

Reason (R): This occurs because corals expel the symbiotic algae living in their tissues when stressed by changes in temperature, light, or nutrients.

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) Consider the following statements:

Assertion (A): The National Green Tribunal (NGT) is strictly bound by the Code of Civil Procedure, 1908 and the Indian Evidence Act, 1872 in all its proceedings.

Reason (R): The NGT is guided by the principles of natural justice and has powers of a civil court under the Code of Civil Procedure, 1908.

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) Which ministry is responsible for implementing the India Semiconductor Mission (ISM)?

- a) Ministry of Skill Development and Entrepreneurship
- b) Ministry of Heavy Industries
- c) Ministry of Science and Technology
- d) Ministry of Electronics and Information Technology

- 21) **The SHRESTH aims to benchmark and strengthen:**
- hospital accreditation procedures
 - medical education curriculum reforms
 - state drug regulatory systems
 - rural health infrastructure only
- 22) **Tato-II Hydro Electric Project, recently approved, is located in which Indian state?**
- Uttarakhand
 - Himachal Pradesh
 - Sikkim
 - Arunachal Pradesh
- 23) **Ideonella sakaiensis, recently identified by researchers, is significant because it:**
- degrades polyethylene terephthalate (PET) plastic
 - is used in vaccine production
 - fixes atmospheric nitrogen in soil
 - produces antibiotics used in medicine
- 24) **The Automated Permanent Academic Account Registry (APAAR) ID, mandated by CBSE, is:**
- a permanent 12-digit number assigned to each student
 - a temporary code for exam registration
 - an online portal for school management
 - a biometric identification system for teachers
- 25) **Which of the following best describes "The Elders"?**
- An advocacy network of Nobel laureates for peace
 - A global scientific advisory council on climate change
 - A United Nations committee on human rights
 - An independent group of global leaders founded by Nelson Mandela
- 26) **Consider the following statements:**
- The All India Consumer Price Index (CPI) is published by the Central Statistical Office.
 - The base year for the Consumer Price Index (CPI) in India is 2012.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

27) **Consider the following statements:**

- Cesses are statutory levies whose proceeds are always retained by the Central Government as general revenue.
- Short transfer refers to the transfer of all collected cesses directly to the Consolidated Fund of India without earmarking for specific purposes.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

28) **Consider the following statements:**

- The Wholesale Price Index (WPI) has a larger weight for food than the Consumer Price Index (CPI).
- The Consumer Price Index (CPI) is used as a macroeconomic indicator for inflation and for indexing dearness allowance.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

29) **Consider the following statements regarding transactions on the Unified Payments Interface (UPI):**

- The National Payments Corporation of India (NPCI) only allows push transactions on UPI.
- Pull transactions are initiated by the beneficiary and require the payer to input a personal identification number.
- Push transactions are initiated by the payee.

Which of the statements given above is/are correct?

- 1 and 2 only
- 2 only
- 1 and 3 only
- 3 only

30) **Which one of the following accurately describes the topography of Australia?**

- It is a continent mostly covered with glaciers
- It is the continent with the highest average elevation

- c) It is the flattest continent on earth
- d) It is predominantly mountainous throughout its interior

31) Which of the following best describes the Etalin hydroelectric project?

- a) A tidal energy project in the Gulf of Kutch
- b) A solar power park in Rajasthan's Thar Desert
- c) A concrete gravity dam-based hydro project on the Dri and Tangon rivers in Arunachal Pradesh
- d) A run-of-the-river project on the Brahmaputra in Assam

32) Who is responsible for maintaining the National Medical Register as per the National Medical Commission Act, 2019?

- a) Ethics and Medical Registration Board
- b) Central Bureau of Health Intelligence
- c) National Health Authority
- d) Medical Council of India

33) Which of the following is a benefit of the internationalization of a country's currency?

- a) It requires all international trade to be settled in US dollars
- b) It limits the use of the domestic currency to internal trade only
- c) It increases dependence on foreign exchange reserves
- d) It reduces exchange rate risk for exporters and importers

34) Consider the following statements:

1. The Animal Birth Control Rules, 2023, aim to control stray dog populations through sterilisation and vaccination.
2. Article 51A(g) of the Constitution places a fundamental duty on citizens to have compassion for living creatures.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

35) Consider the following statements:

1. Australia is the only continent without any glaciers.
2. The Tropic of Capricorn passes through the southernmost tip of Australia.
3. Australia is geographically situated between the Indian Ocean and the Pacific Ocean.

Which of the statements given above is/are correct?

- a) 2 and 3 only
- b) 1 and 3 only
- c) 1 only
- d) 1 and 2 only

36) Consider the following statements regarding the Mahadayi (Mandovi) River:

1. The Mahadayi River originates in the Western Ghats at Khanpur in Karnataka.
2. The basin area of the river is largest in Maharashtra among the three states.
3. The Mahadayi River flows into the Arabian Sea.

Which of the statements given above is/are correct?

- a) 1 only
- b) 1 and 3 only
- c) 3 only
- d) 2 and 3 only

37) Consider the following statements about Registered Unrecognized Political Parties (RUPPs):

1. Parties not contesting elections for six consecutive years can be removed from the register as per guidelines.
2. RUPPs are registered with the ECI but lack recognition as State or National parties.

Which of the statements given above is/are correct?

- a) 2 only
- b) 1 only
- c) Both 1 and 2
- d) Neither 1 nor 2

38) With reference to the UNDP Equator Initiative, consider the following statements:

1. Equator Initiative provides opportunities for Indigenous Peoples and local communities to address land degradation, biodiversity conservation and livelihood improvement.
2. The UNDP Equator Initiative Award is presented annually by the United Nations Environment Programme.
3. It is also called the Nobel Prize for Biodiversity Conservation.

Which of the statements given above is/are correct?

- a) 1 and 3 only
- b) 1 only

- c) 2 only
- d) 2 and 3 only

39) With reference to the functions and composition of the Competition Commission of India (CCI), which of the following statements is/are correct?

1. Promoting and sustaining competition, and protecting consumer interests, are among the functions of the CCI.
2. The Chairperson and Members of CCI are appointed by the Central Government.

Select the correct answer using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

40) The headquarters of the Permanent Court of Arbitration (PCA) is located in:

- a) Brussels, Belgium
- b) Vienna, Austria
- c) Geneva, Switzerland
- d) The Hague, Netherlands



IQRA

Wisdom leads to success