

# WEEKLY QUIZ

**DATE : 12<sup>th</sup> May – 18<sup>th</sup> May**

**1) Consider the following statements:**

1. It is a diamond-shaped black rock peak in Tibet.
2. It remains unclimbed as its ascent is prohibited due to its sacred significance.
3. It is the source of major rivers like the Brahmaputra, Sutlej, Indus, and Karnali.

**Which of the following locations best matches the above description?**

- (a) Mount Kailash
- (b) Mount Everest
- (c) Mount Shishapangma
- (d) Namcha Barwa

**2) Consider the following statements:**

1. It spans over the Western Ghats and was declared a wildlife sanctuary in December 2011.
2. It is named after a Fort, built by Shivaji in the 17th century to defend against Portuguese forces.
3. It is known as the only known breeding site of Wroughton's Free-tailed Bat, found in the Barapede Caves.

**Which of the following locations best matches the above description?**

- (a) Periyar Wildlife Sanctuary
- (b) Jambughoda Wildlife Sanctuary
- (c) Bhimgad Wildlife Sanctuary
- (d) Bandipur National Park

**3) Consider the following statements regarding the Saola (*Pseudoryx nghetinhensis*):**

1. It is also known as the "Asian unicorn" and belongs to the bovid genus.
2. It is found in the highland forests of the Himalayas between India and Nepal.
3. It is classified as Critically Endangered by the IUCN (International Union for Conservation of Nature).

**Which of the statements given above is/are correct?**

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

**4) Consider the following statements regarding Semaglutide:**

1. Semaglutide is a synthetic insulin analog used to directly replace insulin in type 1 diabetic patients.
2. It has recently shown effectiveness in treating Metabolic Dysfunction-Associated Steatohepatitis (MASH), a progressive form of fatty liver disease.
3. It is the active ingredient in medications such as Ozempic and Rybelsus which are prescribed for diabetes and weight management.

**Which of the statements given above is/are correct?**

- (a) 1 and 2 only

- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

**5) Consider the following statements regarding Microfinance Institutions (MFIs):**

1. MFIs are financial companies that provide small loans and other financial services to people who don't have access to banking facilities.
2. NBFC-MFIs in India are regulated by the Ministry of Finance.
3. MFIs may offer services beyond credit, such as savings, insurance, and fund transfer facilities.

**Which of the statements given above is/are correct?**

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

**6) Consider the following statements:**

1. Maharana Udai Singh II was the founder of the city of Udaipur.
2. The Battle of Haldighati was fought between Maharana Pratap and Raja Man Singh of Amber.
3. Maharana Pratap was succeeded by his son Amar Singh.

**Which of the statements given above is/are correct?**

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

**7) Consider the following statements:**

1. It is India's second-longest west-flowing river, flowing through Madhya Pradesh, Maharashtra, and Gujarat.
2. It drains into the Arabian Sea at the Gulf of Khambhat in Gujarat.
3. Purna River is its main left-bank tributary, providing perennial flow.

**Which of the following rivers best matches the above description?**

- (a) Tapi
- (b) Narmada
- (c) Mahi
- (d) Sabarmati

**8) Regarding the SVAMITVA Scheme, consider the following statements:**

1. It is a central sector scheme to provide legal ownership of residential properties in rural areas using drones and GIS technology.
2. It aimed at creating a Record of Rights for rural property owners, focusing on abadi areas (inhabited regions).
3. Launched by the Ministry of Agriculture & Farmers Welfare, India showcased it as a pioneering land governance initiative at the World Bank Land Conference 2025.

**How many of the statements given above is/are correct?**

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

**9) Consider the following statements regarding Buddhism:**

1. Gautam Buddha delivered his first sermon at Sarnath, which is also known as Mahaparinirvana.
2. The Tripitaka, the sacred Buddhist text, was first written down during the reign of Ashoka.
3. Mahayana Buddhism introduced the concept of Bodhisattvas and idol worship.

**Which of the statements given above is/are not correct?**

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

**10) Consider the following statements:**

1. Article 112 mandates the government to present the Annual Financial Statement, clearly distinguishing between revenue and other expenditures.
2. Salaries and pensions of government employees are classified as Capital Expenditure.
3. Grants given by the government to states or PSUs are treated as Revenue Expenditure.

**Which of the statements given above is/are correct?**

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

**11) Regarding the Kendu leaf, consider the following statements:**

1. It is a nationalised product like bamboo and sal seed.
2. It is covered under Minor Forest Produce (MFP) as per the Forest Rights Act (FRA), 2006.
3. Odisha is India's largest kendu leaf producer, followed by Madhya Pradesh and Chhattisgarh.

**How many of the statements given above is/are correct?**

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None

**12) Regarding the Wadge Bank, consider the following statements:**

1. It is a submarine plateau in the Indian Ocean, located near Kanyakumari (Cape Comorin), lying in India's Exclusive Economic Zone (EEZ).
2. It is one of the world's richest fishing grounds, with high organic productivity, serving as a key feeding and breeding ground for fish.
3. The 1976 India-Sri Lanka Maritime Boundary Agreement grants India rights over Wadge Bank, excluding exploration of petroleum and minerals.

**How many of the statements given above is/are not correct?**

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None

**13) Consider the following statements regarding Germanium:**

1. It is classified as a rare earth element and is abundantly available in India's northeastern states.
2. It is used in fiber-optic cables, infrared devices, and solar cells due to its heat resistance and efficiency.

**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

**14) Consider the following statements regarding semi-cryogenic rocket engines:**

1. A semi-cryogenic engine uses liquid oxygen as an oxidizer and refined kerosene as fuel.
2. Compared to cryogenic engines, semi-cryogenic engines offer higher density impulse and greater cost-effectiveness.
3. In a semi-cryogenic engine, both fuel and oxidizer are stored at cryogenic temperatures.

**Which of the statements given above is/are correct?**

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

**15) Consider the following statements:**

1. Asteroids are remnants from the early solar system and are mostly found in the Asteroid Belt between Mars and Jupiter.
2. Trojans are asteroids that share a planet's orbit at Lagrangian points and are found only in the Asteroid Belt.
3. The European Space Agency's Hera Mission and India's NETRA Project focus on monitoring Near-Earth Objects (NEOs) and space debris.

**Which of the statements given above is/are correct?**

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

**16) Consider the following pairs:**

SPACE PROJECT	COLLABORATING COUNTRIES
NISAR	India & United States
LUPEX	India & Japan
MEGHA-TROPIQUES	India & France

**How many of the statements given above is/are correct?**

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None

**17) Consider the following statements regarding the Small Industries Development Bank of India (SIDBI):**

1. SIDBI is a statutory body established under the SIDBI Act, 1989.
2. It is headquartered in Mumbai and functions as the principal financial institution for the MSME sector in India.
3. SIDBI is a wholly-owned subsidiary of the Reserve Bank of India.

**Which of the statements given above is/are correct?**

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

**18) With reference to Bond Forwards, consider the following statements:**

1. They are regulated forward contracts for buying or selling government bonds at a predetermined price and date.
2. They allow physical delivery of bonds, unlike Forward Rate Agreements (FRAs) which offer only cash settlement.

3. The Reserve Bank of India permits Small Finance Banks, Payment Banks, and Regional Rural Banks to participate in bond forward transactions.

**Which of the statements given above is/are correct?**

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

**19) Injeti Srinivas Committee, sometimes in news, is associated with which of the following?**

- (a) Reviewing exchange rate management and currency stabilization
- (b) Reforming fertilizer subsidy and distribution policies
- (c) Reforming corporate social responsibility (CSR) framework
- (d) Streamlining public sector disinvestment strategies

**20) Consider the following characteristics:**

1. They reside in Odisha's Niyamgiri Hills.
2. Kovi, Kuttia and Languli are among their key sub-tribes.
3. They are classified as a Particularly Vulnerable Tribal Group and speak the Kui language.

**Which of the following tribe is best described by the above characteristics?**

- (a) Santhal Tribe
- (b) Dongria Kondh Tribe
- (c) Bhil Tribe
- (d) Munda Tribe

**21) Regarding the Conservation of Migratory Birds, consider the following statements:**

1. The Convention on Migratory Species Rome Strategic Plan aims to eradicate illegal killing, trapping, and trade of birds (IKB) in Europe and the Mediterranean region.
2. India's National Action Plan for the Conservation of Migratory Birds focuses on protecting migratory species along the Central Asian Flyway.

**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

**22) Consider the following statements regarding the Anamalai Tiger Reserve (ATR):**

1. It is located in the Western Ghats region of Tamil Nadu.
2. The Kariyan Shola, Grass Hills, and Manjampatti areas of ATR are recognized as UNESCO World Heritage Sites.
3. It is inhabited by indigenous communities, including the Kadars and Muduvars.

**Which of the statements given above are correct?**

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

**23) Consider the following statements regarding Jute in India:**

1. Jute, known as the golden fibre, is the most important cash crop in India in terms of cultivation and usage.
2. India is the largest producer of jute globally, with West Bengal, Assam, and Bihar as the major producing states.
3. The Jute Corporation of India (JCI) procures raw jute from farmers at the Minimum Support Price (MSP) with no quantity limit.

**Which of the statements given above are correct?**

- (a) 1 and 2 only
- (b) 2 and 3 only

- (c) 1 and 3 only
- (d) 1, 2 and 3

**24) Consider the following statements regarding Lunar Polar Exploration Mission (LUPEX):**

1. It is a joint mission of Japan Aerospace Exploration Agency (JAXA) and the Indian Space Research Organisation (ISRO).
2. It aims to explore the lunar South Pole's Permanently Shadowed Regions (PSRs) to study volatile materials, including lunar water.

**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

**25) Consider the following statements regarding Tuberculosis (TB):**

1. It is a viral infection that primarily affects the lungs and spreads through contaminated water.
2. The Bacille Calmette-Guérin (BCG) vaccine is administered to infants to prevent TB.
3. Human immunodeficiency virus (HIV) patients are at significantly lower risk of developing TB due to immune suppression treatment.

**Which of the statements given above is/are correct?**

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

**26) Which of the following fields involves applications of quantum dots?**

1. Light-emitting diode (LED)
2. Medical diagnostics
3. Solar panels
4. Semiconductor fabrication

**Select the correct answer using the code given below:**

- (a) 1 only
- (b) 2 and 3 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

**27) Consider the following statements regarding the Periodic Labour Force Survey (PLFS):**

- The PLFS is conducted by the Labour Bureau.
- The Labour Force Participation Rate (LFPR) indicates the percentage of employed persons in the total population.
- The PLFS provides annual employment and unemployment data based on the Usual Status for both rural and urban areas.

**How many of the above statements is/are correct?**

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

**28) With reference to e-passports, consider the following statements:**

1. The target for issuing e-passports is to completely replace traditional passports by 2026.
2. It contains an embedded Radio Frequency Identification (RFID) chip that stores biometric and personal data of the passport holder.
3. Public Key Infrastructure (PKI) technology is used to secure data and prevent forgery.

**Which of the statements given above is/are correct?**

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



**29) Consider the following statements related to Jet Stream:**

1. They bring about moisture to the stratosphere, leading to the formation of cumulonimbus clouds.
2. They play a significant role in the onset and withdrawal of monsoon winds.
3. They intensify alternative cyclonic and anticyclonic conditions.

**How many of the above statements is/are correct?**

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

**30) Consider the following statements related to Pradhan Mantri Shram Yogi Maan-Dhan Yojana:**

1. It is a central sector scheme administered by the Ministry of Social Justice and Empowerment.
2. Both organised and unorganised workers are eligible under the scheme.
3. The scheme accepts applicants aged from 45 to 60 years.

**How many of the above statements is/are correct?**

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

**31) Consider the following statements regarding the Global Environment Facility (GEF) and its related projects:**

1. The GEF provides funding for global environmental issues, including biodiversity, climate change, and desertification, through various funds such as the GEF Trust Fund and the Least Developed Countries Fund (LDCF).
2. The CoHABITAT Project in India, supported by the GEF, aims to conserve wetlands, forests, and grasslands along the Central Asian Flyway.
3. The Sustainable Cities Integrated Program (SCIP) funded by the GEF is exclusively focused on African countries.

**How many of the above statements is/are correct?**

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

**32) Which of the following nutrients is most deficient in Indian soils?**

- (a) Organic Carbon
- (b) Potash
- (c) Phosphate
- (d) Nitrogen

**33) Consider the following statements regarding Parliamentary approval for the removal of judges:**

1. The motion requires a two-thirds majority of members present and voting in each house of Parliament.
2. The motion must also secure a majority of the total membership of each house.
3. Both houses must pass the motion independently before it is sent to the President.

**How many of the above statements is/are incorrect?**

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

**34) Which of the following is a unique characteristic of salt flats after rainfall?**

- (a) They expand significantly due to water absorption.
- (b) They form reflective surfaces that act as natural mirrors.

- (c) The mineral layers become compressed to form salt domes.
- (d) The ground becomes highly fertile for agriculture.

**35) Consider the following statements regarding soil degradation in hilly areas like Uttarakhand:**

1. Soil degradation is caused mainly by landslides and deforestation.
2. Flood-induced salinity ingress is a prominent issue in these areas.
3. Overgrazing is a significant factor in soil erosion in Uttarakhand.

**Which of the above statements is/are correct?**

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

**36) Consider the following statements about the removal of Most Favored Nation (MFN) status:**

1. There is no formal procedure under the WTO to revoke MFN status.
2. Revoking MFN status allows countries to impose discriminatory tariffs or restrictions.
3. Special treatment agreements for developing nations are exceptions to MFN rules.

**How many of the above statements is/are incorrect?**

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

**37) Which of the following best describes Replacement Therapy?**

- (a) A treatment that stimulates the body to produce its own clotting factors.
- (b) A therapy that replaces deficient clotting factors via injections into veins.
- (c) A surgical procedure to replace defective blood components.
- (d) A treatment where clotting factors are administered orally to compensate for deficiencies.

**38) Consider the following statements about El Niño and its impacts on marine ecosystems:**

1. Warmer ocean temperatures during El Niño lead to coral bleaching.
2. Disruption of upwelling reduces nutrient availability, affecting marine food chains.
3. El Niño intensifies cold currents in the eastern Pacific, benefiting marine life.
4. Fish stocks in the eastern Pacific decline significantly during El Niño years.

**Which of the above statements is/are correct?**

- (a) 1 and 2 only
- (b) 1, 3, and 4 only
- (c) 1, 2 and 4 only
- (d) 1, 2, 3 and 4

**39) Which of the following Neolithic sites is known for polished stone tools and evidence of early agriculture?**

- (a) Hunsgi
- (b) Koldihwa
- (c) Bhimbetka
- (d) Brahmagiri

**40) Consider the following statements:**

Statement-I: Increased surface air temperatures in the Arctic region are accelerating the global greenhouse effect.

Statement-II: Higher temperatures in the Arctic have created a feedback loop where released greenhouse gases from permafrost further increase warming.

**Which one of the following is correct with respect of the above statements?**

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I

- (e) Statement-I is correct but Statement-II is incorrect  
(d) Statement-I is incorrect but Statement-II is correct

**41) Which one of the following best describes the primary objective of the Indo-Pacific Logistics Network (IPLN)?**

- To establish a military alliance among Quad countries for maritime security operations.
- To create a shared framework for civilian-led disaster response coordination and efficient humanitarian aid deployment.
- To promote free trade agreements and reduce tariffs on logistical goods within the Indo-Pacific region.
- To develop joint surveillance mechanisms for monitoring illegal fishing and resource exploitation.

**42) With respect to the Revised SHAKTI Policy 2025, consider the following statements:**

- It aims to replace the previous multiple coal linkage categories with a simplified two-window structure for thermal power plants.
- A key objective is to discourage coal import substitution by ensuring cheaper availability of imported coal for coastal plants.
- The policy establishes an Empowered Committee headed jointly by the Union Minister of Power and Union Minister of Coal to resolve implementation issues.

**Which of the statements given above is/are correct?**

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

**43) Consider the following statements regarding Central Bureau of Investigation (CBI):**

Statement-I: The Central Bureau of Investigation (CBI) derives its legal powers to investigate from the Delhi Special Police Establishment (DSPE) Act, 1946.

Statement-II: The Santhanam Committee on Prevention of Corruption recommended the establishment of the CBI.

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

- Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- Statement-I is correct but Statement-II is incorrect
- Statement-I is incorrect but Statement-II is correct

**44) Consider the following National Waterway (List-I) with its corresponding River System (List-II) and a significant state it passes through (List-III):**

National Waterway	River System	Significant State
NW-1	Brahmaputra River	Assam
NW-2	Ganga-Bhagirathi-Hooghly	Uttar Pradesh
NW-3	West Coast Canal System	Kerala

**How many of the above are correctly matched?**

- Only one
- Only two
- All three
- None

**45) Consider the following statements about the Human Development Index (HDI) and its components:**

- The HDI score ranges from 0 to 1, with a higher score indicating a higher level of human development.
- The education component of the HDI gives equal weightage to adult literacy rate and gross enrolment ratio.

- The Inequality-adjusted HDI (IHDI) will always be equal to or lower than the HDI for any country.

**How many of the above statements is/are correct?**

- Only one
- Only two
- All three
- None

**46) Match the Civil Defence activity (List-I) with its primary objective (List-II):**

CIVIL DEFENCE ACTIVITY	PRIMARY OBJECTIVE
A. WARDEN SERVICE	Disseminating warnings and ensuring public preparedness at local level
B. CASUALTY SERVICE	Providing immediate medical care to the injured
C. RESCUE SERVICE	Extricating trapped persons from damaged structures
D. DEPOT AND TRANSPORT	Ensuring availability and movement of resources and personnel

**Select the correct answer using the code given below:**

- A-2, B-1, C-4, D-5
- A-1, B-2, C-3, D-4
- A-2, B-3, C-4, D-1
- A-5, B-4, C-1, D-2

**47) The Anak Krakatau volcano, known for its recent eruptive activity, is located in which of the following geographical regions?**

- The Hawaiian archipelago in the Pacific Ocean
- The Kamchatka Peninsula in Far East Russia
- The Aegean Sea, near Greece
- The Sunda Strait, between the islands of Java and Sumatra in Indonesia

**48) Mission Sankalp, a major anti-Naxal operation, primarily targets which geographical area known to be a Maoist stronghold?**

- Abujmad region in Chhattisgarh
- Saranda forest in Jharkhand
- Karregutta hills on the Chhattisgarh-Telangana border
- Malkangiri district in Odisha

**49) The recent genome sequencing of the Saola is considered a significant step for its conservation primarily because it:**

- Allowed for the immediate cloning of Saola individuals to boost population numbers.
- Identified the exact locations of all remaining Saola in the wild using genetic markers.
- Revealed complementary genetic diversity between its historically split populations, offering a scientific basis for strategic captive breeding and genetic rescue.
- Proved that the Saola is immune to common bovine diseases, simplifying reintroduction programs.

**50) Match List-I (Indian Air Defence System) with List-II (Primary Origin and Engagement Range Category):**

System	Origin & Range Category
A. S-400 Triumf	Russian, Long-Range
B. Barak-8 MRSAM	India-Israel Co-development, Medium-Range
C. Akash SAM	Indigenous, Medium-Range
D. S-125 Pechora	Russian, Short-Range (Legacy)

**Select the correct answer code:**

- A-2, B-3, C-4, D-1
- A-2, B-1, C-3, D-4
- A-4, B-3, C-1, D-2
- A-1, B-2, C-4, D-3