



drishti

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(Part-II)**

**Current
Affairs
MCQ
(Consolidation)**

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1. With reference to the Floating rate loans, consider the following statements:

1. These loans have an interest rate that changes periodically, depending on a benchmark rate or the base rate.
2. They are common for credit cards, mortgages, and other consumer loans.
3. They are at least 1-2% more expensive than the fixed interest loans.

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

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

2. With reference to the Rashtriya Gokul Mission, consider the following statements:

1. The nodal ministry of this mission is the Ministry of Agriculture & Farmers' Welfare.
2. The scheme is continued under the umbrella scheme Rashtriya Pashudhan Vikas Yojna from 2021 to 2026.

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

3. Consider the following statements:

1. Monitoring of Illegal Killing of Elephants (MIKE) Programme was established by the IUCN in 1997.
2. Asian elephants are listed as Critically Endangered on the IUCN Red List of threatened species.
3. India has 30 Elephant Reserves as of July 2023.

How many of the above statements are correct?

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

4. Consider the following pairs:

Bail Types	Condition
1. Regular Bail	Given by the Court to release a person who is already under arrest and kept in police custody.
2. Anticipatory Bail	Given when the police or investigating agency fails to file its report/complaint within a certain time frame.
3. Statutory Bail	Granted for a temporary and short period by the Court till the application seeking Anticipatory Bail or Regular Bail.

Which of the pairs given above is/are correctly matched?

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

5. Which of the following statements is/are correct?

1. Flash Droughts involve rapid moisture evaporation from the atmosphere, creating ideal conditions for fire spread.
2. The Island of Maui has one active volcano, Haleakalā.
3. In India, Mizoram has seen the highest incidence of forest fires over the last two decades.

Select the correct answer using the code given below:

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

6. Consider the following statements with respect to 'PM-Gati Shakti National Master Plan':

1. Its sole emphasis lies in the progression of industrial corridors exclusively.
2. Its digital platform creates a unified space for planning and executing infrastructure projects.
3. The scheme aims to enhance port trade by increasing cargo capacity and reducing turnaround time.

How many of the above statements are **not** correct?

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

7. With reference to Urea gold fertiliser consider the following statements:

1. Regular urea comprises 46% nitrogen, whereas urea gold contains a higher nitrogen content of 67%.
2. It is aimed at achieving two main goals, addressing sulfur needs in Indian soils and improving Nitrogen Utilization Efficiency (NUE).

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

8. SANKALP and STRIVE is related to which of the following:

- (a) Skill enhancement scheme for education and industry
(b) Awareness campaign by income tax department
(c) Development project scheme for northeast region
(d) None of the above

9. Consider the following statements:

1. India is the largest producer and exporter of pulses in the world.
2. Pulses are grown in both Kharif and Rabi seasons.
3. Pulses contribute around 7-10% of the total foodgrains production in India.

How many of the statements given above are correct?

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

10. Consider the following statements:

1. Only two countries, the United States and the Soviet Union have managed to complete a soft landing on the Moon in history.
2. The Luna 25 is a Chinese lunar exploration mission focusing on studying soil composition, dust particles, and detecting surface water.
3. Chandrayaan-3 is built for a single lunar day due to lack of heating during lunar nights.

How many of the statements given above are correct?

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

11. Consider the following statements with respect to 'PM-eBus Sewa' scheme':

1. Under this scheme, city bus operations will be done on a Public Private Partnership (PPP) model.
2. States shall be responsible for running the bus services and making payments to the bus operators.
3. These bus operations will not be supported by the Central Government through the provision of subsidies.

How many of the above statements are **not** correct?

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

12. Consider the following statements with respect to 'Red Fort or Lal Qila':

1. The Mughal Emperor, Jahangir laid the foundations of Red Fort or Lal Qila.
2. This iconic structure was enlisted as a UNESCO World Heritage Site in 2007.
3. The Red Fort showcases a fusion of diverse architectural styles, including Islamic, Hindi, Timurid, and Persian influences.

How many of the above statements are correct?

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

13. With reference to the Radio Thermoelectric Generators, consider the following statements:

1. It is an innovative power source designed to address challenges in deep space missions.
2. RTGs utilize radioactive materials, such as Plutonium-238 or Strontium-90, which emit heat as they decay over time.
3. Radioisotope Heater Unit (RHU) initiates the process by releasing thermal energy, which serves as the foundation for electricity generation.

How many of the above statements are correct?

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

14. Consider the following statements:

1. The mobile application "FloodWatch" for real-time dissemination of flood-related information was launched by the National Disaster Management Authority.
2. The key features of the "FloodWatch" mobile application include providing up-to-date flood situations across the country through real-time flood monitoring.
3. The Interactive Map feature of "FloodWatch" allows users to Check Central Water Commission (CWC) Flood Forecast and Flood Advisory for specific stations.

How many of the above statements are correct?

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

15. Regarding the Anduri Utsav, consider the following statements:

1. The Anduri Utsav, popularly known as the Butter Festival, is celebrated in Mathura, Uttar Pradesh.
2. It is also known as Butter Holi.
3. The Butter Festival at Dayara Bugyal is a way of expressing gratitude to Lord Krishna.

How many of the statements given above are correct?

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

16. Originating from Brahma Giri Hill, this river courses through approximately 800 km before meeting the Bay of Bengal; recognized as one of India's seven sacred rivers, it hosts the Ranganthittu Bird Sanctuary and is fed by tributaries like Harangi, Hemavati, Kabini, and Bhavani. The river described in the provided information is -

- (a) Krishna (b) Godavari
(c) Cauvery (d) Mahanadi

17. Consider the following countries:

1. Venezuela 2. Brazil
3. Guyana 4. Colombia
5. French Guyana 6. Peru

How many of the above-mentioned countries share a land border with Suriname?

- (a) Only two (b) Only three
(c) Only four (d) Only five

18. Consider the following statements about National AYUSH Mission:

1. It is a central sector scheme implemented by the Ministry of AYUSH.
2. The Mission addresses the gaps in health services through supporting the efforts of states/UT Governments for providing AYUSH health services/ education in the country, particularly in vulnerable and far-flung areas.

Which of the above given statements is/are correct?

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

19. National Automated Fingerprint Identification System (NAFIS) is a database system managed by?

- (a) Unique Identification Authority of India (UIDAI)
- (b) National Informatics Center (NIC)
- (c) National Crime Records Bureau (NCRB)
- (d) National Institute of Criminology and Forensic Science (NICFS)

20. With reference to the Solar Cycle, consider the following statements:

1. The solar maximum is the phase when the Sun is most active, with many sunspots and minimum solar flares.
2. The solar minimum is the phase when the Sun is least active, with few or no sunspots and calm surface.

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

21. With reference to the different types of bail in India, consider the following statements:

1. Anticipatory bail or Pre-arrest bail is issued only by the High Court.
2. Statutory bail is given when the police or investigating agency fails to file its report/complaint within a certain time frame.

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:

1. The offence of dacoity with murder is among the certain offences under Indian Penal Code (IPC) for which the offenders can be sentenced to the punishment of death.
2. Article 72 of the Indian Constitution empowers the President of India to grant pardons, etc, and to suspend, remit or commute sentences in certain cases.

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

23. Consider the following statements regarding Universal Declaration of Human Rights :

1. The UDHR states that “everyone has the right to a standard of living adequate for the health and well-being of himself and of his family, including food, clothing, housing and medical care’.
2. UDHR is binding force on all the nations who have accepted it.

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

24. Which of the following can be the implications of Excess Liquidity?

1. Higher Interest Rates
2. Increase in Investment
3. Rise in Income Inequality
4. Inflationary Pressure

Select the correct answer using the code given below:

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

25. Consider the following statements regarding Metagenomics:

1. Metagenomics studies microbes in their natural environment, focusing on their complex communities.
2. It facilitates direct sequencing of patient samples, which requires the prior knowledge of the infectious agent.
3. It is different from conventional sequencing methods, as it doesn't require culturing or isolating individual species before sequencing their genomes.

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

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

26. It is a remarkable bat species native to the Indian subcontinent, characterized by its large size and fox-like facial features, usually displaying a dark brown, gray, or black body, often with a distinct yellowish mantle. Males are generally larger than females. This species occurs in tropical regions of South Central Asia, from Pakistan to China, and as far south as the Maldives Islands. It is considered as vermin that causes extensive damage to fruit orchards, and are therefore considered pests in many regions.

Which of the given species is described by the above given description?

- (a) Indian flying fox (*Pteropus giganteus*)
- (b) Common vampire bat (*Desmodus rotundus*)
- (c) Greater horseshoe bat (*Rhinolophus ferrumequinum*)
- (d) Egyptian fruit bat (*Rousettus aegyptiacus*)

27. Consider the following statements regarding the newly launched Vishwakarma Yojana:

1. Artisans and craftspeople enrolled in the scheme can access up to ₹1 lakh (first tranche) and ₹2 lakh (second tranche) credit support at a 5% concessional interest rate.
2. The scheme offers a stipend of ₹500 for skill training and ₹1,500 for the purchase of modern tools.

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

28. Consider the following statements regarding the components under Pradhan Mantri Awas Yojana Urban:

1. Under Affordable Housing in Partnership (AHP), a Central Assistance of Rs. 1.5 Lakh for each Economically Weaker Section (EWS) dwelling by the Government of India.
2. A Central Assistance of Rs. 1 lakh per dwelling for qualified slum residents during redevelopment is provided under its In-situ Slum Redevelopment (ISSR) component.
3. Housing and Urban Development Corporation (HUDCO), National Housing Bank (NHB), and State Bank of India (SBI) are the designated Central Nodal Agencies (CNAs) responsible for channeling the subsidy under Credit Linked Subsidy Scheme (CLSS).

How many statements given above is/are correct?

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

29. Which of the following bodies is not created under the Wildlife Protection Act (WPA), 1972?

- (a) Central Zoo Authority
- (b) Animal Welfare Board of India
- (c) Wildlife Crime Control Bureau
- (d) None of the above

30. 'Amyotrophic Lateral Sclerosis', recently seen in news is-

- (a) It is a rare and fatal type of motor neuron disease, characterized by progressive degeneration of nerve cells in the spinal cord and brain.
- (b) A recently identified bacterium, detected by the US food department in Indian seafood, has led to the imposition of a ban on Indian seafood imports.
- (c) A novel fungus found in Indian cough syrup exported to Africa has resulted in the tragic deaths of numerous children.
- (d) The illness that ensues in coastal animals due to ingesting plastic waste collected post-cyclone.

31. Consider the following statements:

Statement 1: IMEI numbers are fixed for a mobile device throughout its lifetime and cannot be changed.

Statement 2 : IMEI numbers are hard coded into the device's hardware during manufacturing, making them unique and unalterable.

Which of the following is correct in respect of the above statement?

- (a) Both Statement-1 and Statement-2 are correct, and Statement-2 is the correct explanation for Statement-1
- (b) Both Statement-1 and Statement-2 are correct, and Statement-2 is not the correct explanation for Statement-1
- (c) Statement-1 is correct, but Statement-2 is incorrect
- (d) Statement-1 is incorrect, but Statement-2 is correct

32. Agnibaan SubOrbital Technological Demonstrator (SOrTeD) which was recently in news is a:

- (a) A satellite launched by ISRO to study the Sun's corona
- (b) A customisable launch vehicle powered by a 3D-printed engine
- (c) A reusable spacecraft developed by a private company
- (d) A hypersonic missile tested by DRDO

33. Which of the following are a part of India's Foreign Exchange Reserves:

1. Foreign Currency Assets
2. Gold reserves
3. Foreign Assets Held by Indian Individuals or Businesses
4. Reserve position with the International Monetary Fund (IMF).

Select the correct answer using the code given below:

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

34. Consider the following statements regarding Methane:

1. It has a longer atmospheric lifespan as compared to CO₂ and has heat-trapping capacity approximately 28-36 times stronger than CO₂ over a 100-year period.
2. 'Harit Dhara' (HD) is an anti-methanogenic feed supplement developed by the Indian Council of Agricultural Research (ICAR).
3. India, along with 100 other countries, pledged to cut methane emissions by at least 30% by 2030 from the 2020 levels at UNFCCC COP26 (Global Methane Pledge).

How many of the above statements are correct?

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

35. 'Well to Gate' term is related to -
 (a) Ancient Water Harvesting Methods
 (b) Emission standards for green hydrogen
 (c) Techniques for Exploring Crude Oil
 (d) Reimagined Focus of the Jal Jeevan Mission
36. Consider the following statements:
 1. INS Vikramaditya is the Indian Navy's largest aircraft carrier and warship converted from the Russian Navy's decommissioned Admiral Gorshkov/Baku.
 2. France's S-400 deal refers to the procurement of the S-400 Triumf, a highly advanced mobile Surface-to-Air Missile (SAM) system.
 Which of the statements given above is/are **not** correct?
 (a) 1 only (b) 2 only
 (c) Both 1 and 2 (d) Neither 1 nor 2
37. What does "NBRI Namoh 108" refer to?
 (a) A new variety of lotus flower with 108 petals, developed by the National Botanical Research Institute (NBRI) in Lucknow.
 (b) A new variety of rice with 108 grains per plant, developed by the National Bureau of Rice Improvement (NBRI) in Hyderabad.
 (c) A new variety of mango with 108 seeds per fruit, developed by the National Botanical Research Institute (NBRI) in Lucknow.
 (d) A new variety of tea with 108 antioxidants per cup, developed by the National Bureau of Research on Indian (NBRI) Tea in Darjeeling.
38. Which of the following options correctly arranges the epochs of the Neogene Period in chronological order from oldest to youngest?
 (a) Pliocene, Holocene, Pleistocene, Miocene
 (b) Miocene, Pliocene, Pleistocene, Holocene
 (c) Pleistocene, Holocene, Miocene, Pliocene
 (d) Holocene, Pleistocene, Pliocene, Miocene
39. Consider the following statements regarding the Production Linked Incentive Scheme (PLI):
 1. Under the scheme, both Domestic and Foreign companies receive financial rewards for manufacturing in India, based on a percentage of their revenue over up to five years.
 2. The incentives provided under the scheme are calculated on the basis of both incremental sales and local value addition done over the period of five years.
 3. The subsidy in the scheme for Mobile and allied Component Manufacturing is paid only for finishing the phone in India, not on how much value is added by manufacturing in India.
 How many of the statements given above are correct?
 (a) Only one (b) Only two
 (c) All three (d) None
40. Which of the following lakes is accurately described as "one of the biggest artificial lakes in Meghalaya, situated about 15 km from Shillong, created as a reservoir as part of a dam construction project on the Barapani River"?
 (a) Uiam Lake (b) Chilika Lake
 (c) Dal Lake (d) Vembanad Lake
41. Consider the following statements about the first low-pungent mustard recently developed by Indian scientists:
 1. It is based on CRISPR/Cas9 gene editing, which introduces foreign genes into the plant genome.
 2. It has lower levels of glucosinolates in the seeds than traditional mustards, which makes the oil and meal more palatable.
 3. It has higher levels of glucosinolates in the leaves and pods, which enhance the plant's defense against pests and diseases.
 How many of the above statements are correct?
 (a) Only one (b) Only two
 (c) All three (d) None of the above
42. The North Sea is the border of which of the following countries?
 1. Norway 2. Finland
 3. Sweden 4. Germany
 Select the correct answer using the code given below:
 (a) 1, 2 and 3 only (b) 2 and 3 only
 (c) 3 and 4 only (d) 1, 3 and 4 only
43. With reference to the Prime Minister's Development Initiative for North Eastern Region (PM-DevINE), consider the following statements:
 1. It is a Centrally Sponsored scheme that was introduced in the Union Budget 2022-23.
 2. It is implemented by the Ministry of Road Transport & Highways.
 3. It aims to fund infrastructure projects, ensuring seamless connectivity and accessibility across the North East Region in line with the spirit of PM Gati Shakti.
 How many of the above statements are correct?
 (a) Only one (b) Only two
 (c) All three (d) None of the above
44. Consider the following statements regarding Chandrayaan 3:
 1. The mission made India the first country to soft land on the south pole of the moon.
 2. The mission life of Chandrayaan 3 is at least 14 lunar days.
 3. The main objective of Pragyan, the rover, is to study the spectral and Polari metric measurements of Earth from the lunar orbit.
 4. Unlike Chandrayaan 2, the Chandrayaan 3 was developed with a "failure-based" design approach.

How many of the above statements are correct?

- (a) Only one (b) Only two
(c) Only three (d) All four

45. Consider the following statements regarding Jal Jeevan Mission (Rural):

1. It aims to provide 55 litres of water per family per day to every rural household through Functional Household Tap Connections by 2024.
2. Har Ghar Jal status under this mission has been achieved by all the Indian States and Union Territories before the proposed dateline.
3. The Mission comes under the Ministry of Rural Development.

How many of the above statements are correct?

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

46. With reference to Payment Banks in India, consider the following statements :

1. Nachiket Mor committee recommended setting up of 'Payments Bank' to cater to the lower income groups and small businesses.
2. They can accept both demand deposits and time deposits from their customers.
3. They are not allowed to accept deposits from Non-Resident Indians (NRIs).

How many of the above statements are correct?

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

47. Consider the following statements:

Statement-I: Katchatheevu is an uninhabited island of Bangladesh in the Indian Ocean.

Statement-II: Katchatheevu Island was transferred from India to Bangladesh in 1974 by an agreement signed by the then Prime Ministers of both countries.

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 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
(c) Both Statement-1 and Statement-II are incorrect
(d) Statement-1 is incorrect but Statement-II is correct

48. Consider the following statements regarding Methylotheobacterium buryatense 5GB1C strain of bacteria:

1. It demonstrates the ability to consume methane, a Greenhouse Gas (GHG).

2. It can grow well in environments with low methane concentrations.

3. It can produce biomass that can be used as feed in aquaculture.

How many of the statements given above are correct?

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

49. Consider the following statements regarding Bharat New Car Assessment Programme (Bharat NCAP):

1. It is a mandatory programme that requires all passenger vehicles to undergo crash testing procedures and obtain a safety rating.
2. It evaluates vehicles based on three parameters: adult occupant protection, child occupant protection, and safety assist technologies.
3. It applies to passenger vehicles with not more than nine seats in addition to the driver's seat with gross vehicle weight not exceeding 4,000 kgs.

How many of the above statements are correct?

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

50. Consider the following statements regarding India-Bangladesh relations:

1. India was the first country to recognise Bangladesh as a separate and independent state and established diplomatic relations with the country immediately after its independence in December 1971.
2. Bangladesh is India's biggest trading partner in the subcontinent and the two countries have launched a trade transaction in rupees in July 2023.
3. India and Bangladesh share 4096.7 km. of border; the second longest land boundary that India shares with any of its neighbors.

How many of the above statements are correct?

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

51. Consider the following statements:

1. The Bangkok Declaration established ASEAN and includes an annual rotation of the chairmanship among member states in alphabetical order.
2. ASEAN-India Business Council (AIBC) is an organization formed by the Governments of ASEAN and India for fostering closer business linkages and providing an industry perspective.
3. The key agenda of the AITIGA review is to review the ASEAN-India Trade in Goods Agreement (AITIGA) that was originally signed in 2022.

How many of the above statements are correct?

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

52. Regarding the Mission Amrit Sarovar, consider the following statements:

1. The Mission Amrit Sarovar was launched in March 2023, as part of World Water Day celebrations.
2. Bhaskaracharya National Institute for Space Application and Geo-informatics (BISAG-N) has been engaged as the technical partner for the Mission Amrit Sarovar.
3. The Mission aims to transform the water landscape, improve livelihoods, and ensure water availability for generations to come.

How many of the above statements are correct?

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

53. Consider the following statements with respect to '15th BRICS Summit':

1. The theme for this Summit is "BRICS and Africa: Partnership for Mutually Accelerated Growth, Sustainable Development and Inclusive Multilateralism".
2. BRICS marked this summit by increasing its membership from five to eleven countries.
3. Egypt, Iran, Saudi Arabia, UAE, Ethiopia, and Argentina joined the BRICS fold, amplifying the group's representation across the Middle East, Africa, and South America.

How many of the above statements are correct?

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

54. What does the analysis of India's workforce using CMIE's Economic Outlook data 2023 indicate about the country's workforce?

- (a) The workforce is becoming younger and more diverse.
(b) The workforce is aging rapidly, despite having a large youth population.
(c) The workforce is experiencing a decline in both youth and older age groups.
(d) The workforce has been maintaining a steady age distribution over the years.

55. Consider the following countries:

- | | |
|------------------|------------|
| 1. Great Britain | 2. Denmark |
| 3. Norway | 4. Germany |
| 5. Netherlands | 6. Poland |

How many of the above-mentioned countries share a land border with the North Sea?

- (a) Only two
(b) Only three
(c) Only four
(d) Only five

56. Consider the following statement about National Judicial Data Grid:

1. This online platform, established as part of the e-Courts Project, serves as a comprehensive database containing orders, judgments, and case information from 18,735 District & Subordinate Courts and High Courts.
2. The data's updating frequency from the connected District and Taluka courts does not occur on a near real-time basis.
3. Through web services, every High Court has become a participant in the National Judicial Data Grid (NJDG), thereby facilitating convenient access for the litigant public.

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

- (a) 1 Only (b) 2 Only
(c) 3 Only (d) All the above

57. Consider the following statement about Eastern Equine Encephalitis:

1. Eastern Equine Encephalitis (EEE) is a bacterial disease that causes inflammation of the brain (encephalitis).
2. It spreads to people and animals by the bite of an infected mosquito.
3. Currently, there are no vaccines available to directly treat Eastern equine encephalitis.

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

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

58. With reference to the North Sea Route (NSR), consider the following statements:

1. The NSR is the shortest shipping route for freight transportation between Europe and countries of the Asia-Pacific region.
2. This route spans across the Arctic Ocean, encompassing the Barents Sea, Kara Sea, Laptev Sea, and East Siberian Sea.
3. This route has a greater length compared to the Panama route but is shorter than the Suez Canal route.

How many of the above statements are **not** correct?

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

59. Consider the following statements regarding India's upcoming space endeavours:

1. Lunar Polar Exploration (LUPEX) mission is an upcoming collaborative effort between ISRO and its French counterpart (CNES).
2. XPoSat (X-ray Polarimeter Satellite) will be India's first dedicated polarimetry mission to study various dynamics of bright astronomical X-ray sources in extreme conditions.

3. NISAR (NASA-ISRO Synthetic Aperture Radar) is a Low Earth Orbit (LEO) observatory being jointly developed by the two.

How many of the above statements are correct?

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

60. Paravani River Basin, a leaf-shaped river basin, which is recently seen in news is located in which of the following states of India?

- (a) Tamil Nadu (b) Andhra Pradesh
(c) Karnataka (d) Kerala

61. With reference to the geographical facts about the Philippines, consider the following statements:

1. It is an archipelago located in Southeast Asia, bordered by the Philippine Sea to the east, the South China Sea to the west, and the Celebes Sea to the south.
2. Mount Apo on Mindanao Island is the highest peak which is an active volcano.

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

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

62. With reference to the Account Aggregator (AA), consider the following statements:

1. It is a framework that simply facilitates sharing of financial information in a real-time and data-blind manner (encrypted) between regulated entities.
2. AAs enable flow of data between Financial Information Providers (FIPs) and Financial Information Users (FIUs).

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

63. Consider the following statements with respect to 'Hurricane Hilary':

1. Hurricane Hilary is a major Category 4 hurricane that formed in the western Pacific Ocean
2. Hurricanes are categorised on the Saffir-Simpson Hurricane Wind Scale.
3. It is set to become the first tropical storm to hit Southern California in more than 80 years.

How many of the above statements are **not** correct?

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

64. Consider the following statements:

Statement 1: The Indian Himalayan Region (IHR) is spread across 13 Indian States/Union Territories namely Jammu and Kashmir, Ladakh, Uttarakhand, Himachal Pradesh, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, Assam and West Bengal stretching across 2500 km.

Statement 2: The Himalayan region's soil makeup, including clayey, loamy, and metamorphosed schist, phyllite, and gneiss rocks, is inherently delicate.

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 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.
(c) Statement-I is correct, but Statement-II is incorrect.
(d) Statement-I is incorrect, but Statement-II is correct.

65. The term Worldcoin which was recently seen in news, is a/an?

- (a) Global digital currency backed by a consortium of central banks.
(b) Non-profit organization working to provide internet access in remote areas.
(c) Blockchain-based social media platform aiming to compete with existing giants.
(d) Initiative to create a digital network in which everyone can claim some kind of stake, and join the digital economy.

66. Recently the Reserve Bank of India (RBI) has initiated a pilot programme aimed at evaluating the feasibility of a 'Public Tech Platform for Frictionless Credit'. What will be the possible benefits of this programme:

1. The platform's data consolidation might lead to increased vulnerability in credit risk assessment and less efficient credit portfolio management.
2. Access to accurate information supports informed and swift credit assessments.
3. The platform exacerbates operational challenges by increasing the need for multiple visits and extensive documentation, resulting in heightened costs for both lenders and borrowers.
4. The platform's streamlined processes lead to quicker disbursement and scalability, resulting in a more efficient credit ecosystem.

How many of the above statements is/are correct?

- (a) Only one (b) Only two
(c) Only three (d) All four

67. Consider the following statements regarding Medical Termination of Pregnancy (MTP) Amendment Act 2021:

1. It allows abortion from 20 to 24 weeks of gestation for specific cases like rape survivors, with approval from two doctors.
2. It allows unmarried women to get abortions for any reason, regardless of their marital status, due to the failure of contraceptive measures.

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

68. What is the Meissner effect?

- (a) The expulsion of a magnetic field from the interior of a material during the process of becoming a superconductor.
(b) The attraction of a magnetic field to the interior of a material during the process of becoming a superconductor.
(c) The generation of a magnetic field from the interior of a material during the process of becoming a superconductor.
(d) The cancellation of a magnetic field from the interior of a material during the process of becoming a superconductor.

69. Consider the following statements with respect to 'Khanan Prahari mobile app':

1. The Ministry of Environment Forest and Climate Change has launched the Khanan Prahari mobile app, revolutionising the fight against illicit coal mining activities in national parks and other protected areas.
2. The app enables citizens to take an active role in reporting incidents of illegal coal mining through the submission of geo-tagged photographs and textual information.
3. The corresponding web portal called as Coal Mine Surveillance & Management System (CMSMS) has been developed in association with the Bhaskaracharya Institute of Space Application & Geoinformatics and Central Mine Planning and Design Institute (CMPDI).

How many of the above statements are **not** correct?

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

70. With reference to the Nataraja Statue, consider the following statements:

1. It is an important piece of Cheras sculpture.
2. The upper right-hand holds the drum, which signifies the sound of creation.
3. The upper left-hand holds the eternal fire, which represents the destruction.

How many of the above statements are correct?

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

71. Consider the following statements about Ayushman Bharat Digital Mission:

1. It was launched in September 2022, and is a national initiative to enhance India's digital health infrastructure, aligned with the flagship Ayushman Bharat scheme.

2. In 2023, the National Health Authority (NHA) introduced the "100 Microsites" initiative to fast-track the nationwide implementation of Ayushman Bharat Digital Mission (ABDM), with Kerala taking the lead by establishing the inaugural operational ABDM Microsite.

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

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

72. Consider the following statements regarding Real Estate (Regulation and Development) Act, 2016:

1. Under the Act, all real estate projects with a minimum plot size of 1000 sq.mt or eight apartments must be registered with RERAs before launch.
2. Promoters are required to deposit 70% of the collected funds in a separate escrow account for the specific project's construction and land costs.
3. Appellate Tribunals are mandated to adjudicate cases within 90 days.

How many of the statements given above are correct?

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

73. Consider the following statements regarding Right to Information (RTI) Act, 2005:

1. It replaced the Freedom of Information Act 2002.
2. It is derived from the Article 19(1)(a) of the Constitution of India, which guarantees the freedom of speech and expression.
3. It provides for the information to be provided within 24 hours, if it concerns the life or liberty of a person.
4. It provides a provision to override the Official Secrets Act of 1923 in case of public interest.

Which of the statements given above is/are correct?

- (a) 1 and 2 only (b) 1, 2 and 4 only
(c) 2, 3 and 4 only (d) All of the above

74. Consider the following statements with respect to 'State of India's Birds 2023 Report':

1. The report classifies bird species into high, moderate, and low conservation priority categories based on International Union for the Conservation of Nature (IUCN) standards.
2. The Indian Peafowl, the national bird of India, is showing decrease in both abundance and distribution.
3. The Asian Koel, House Crow, and Rock Pigeon are species that have shown a significant increase in their populations since the year 2000.

How many of the above statements are correct?

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

75. With reference to the Kampala Declaration on Climate Change, consider the following statements:

1. The Declaration is the first comprehensive, action-oriented framework led by European countries to address climate-induced mobility.
2. The initiative was supported by the International Organization for Migration (IOM) and the UN Framework Convention on Climate Change (UNFCCC).
3. European countries adopted this declaration to address the interconnection between human mobility and climate change on the continent.

How many of the above statements are correct?

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

76. Consider the following statements regarding the National Tiger Conservation Authority:

1. It provides statutory authority to Project Tiger.
2. It fosters Center-State accountability in management of Tiger Reserves.
3. The state governments notify an area as a Tiger Reserve on the recommendation of NTCA.
4. One of its objectives is to address the livelihood interests of local people in areas surrounding Tiger Reserves.

How many of the above statements are correct?

- (a) Only one (b) Only two
(c) Only three (d) All four

77. Consider the following:

1. Benefit for the creditors
2. Undervaluation of stock prices
3. Decrease in export competitiveness
4. Wage Price Spiral

How many of the above could be the impact/s of rising Inflation?

- (a) Only one (b) Only two
(c) Only three (d) All four

78. Which of the following statements is/are correct about somatic genetic variants?

- (a) They are alterations in the DNA sequence that occur in the cells of an individual's body after conception.
- (b) They can occur for various reasons, such as errors during DNA replication, exposure to environmental factors, or simply as a natural consequence of cellular aging.
- (c) They can have different effects depending on where they occur in the genome and which genes are affected. Some of them can lead to the development of diseases, including cancer.
- (d) All of the above

79. Consider the following statements with respect to 'National Sports Day, 2023':

1. National Sports Day is celebrated to commemorate the birth anniversary of hockey legend Major Dhyan Chand.
2. The theme of the National Sports Day, 2023 is 'Meet The Champion'.
3. The National Sports Federations portal was launched on National Sport Day, 2023.

How many of the above statements are correct?

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

80. With reference to the India-China border dispute, consider the following statements:

1. China administers Aksai Chin as part of its Xinjiang region, while India considers it part of its union territory of Ladakh.
2. The India-China border is divided into three sectors i.e., western sector covers Ladakh, middle sector covers Himachal Pradesh and Uttarakhand, eastern sector covers Arunachal Pradesh and Sikkim.
3. The Shimla agreement of 1914 demarcated the boundary between Tibet and North East India and was signed by British India, Tibet and China.

How many of the above statements are **not** correct?

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

81. Consider the following statements with respect to 'Blotting Paper':

1. Blotting paper absorbs ink through capillary action, a natural process where liquids move to higher surface tension.
2. Capillary tubes of blotting papers are channels smaller than 1mm in width, and have the ability to draw liquid upward when they come into contact with it.
3. Blotting paper, derived from cotton linter, wood, or straw, contains microscopic capillaries formed during its creation.

How many of the above statements are correct?

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

82. With reference to the geographical features of Greece, consider the following statements:

1. It is bordered by Albania, North Macedonia, Bulgaria, and Turkey.
2. Greece's highest mountain is Mount Olympus.

Which of the statements given above is/are correct?

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

83. With reference to the Pacific Decadal Oscillation (PDO), consider the following statements:

1. It is a cyclical event that repeats every 20-30 years and just like ENSO, has a 'cool' and 'warm' phase.
2. El Nino Southern Oscillation (ENSO) with a positive PDO is generally not good, however, ENSO with a negative PDO brings more rain to India.
3. A warmer (positive-phased) PDO implies fewer equatorial-origin cyclones.

How many of the statements given above are correct?

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

84. Which of the following constitutional provisions permits the reservation for backward classes in Panchayat by enactment of law?

- (a) Article 234D (b) Article 243D
(c) Article 234T (d) Article 243T

85. Consider the following statements:

1. Upanishads and Puranas are examples of Classical Sanskrit literature.
2. World Sanskrit Day is celebrated annually on 31st August.
3. Rashtriya Sanskrit Sansthan in Delhi is the nodal authority to promote Sanskrit.

How many of the above statements are correct?

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

86. With reference to the 6th census of Minor Irrigation (MI) schemes, consider the following statements:

1. This census is released annually by the Ministry of Agriculture and Farmers Welfare.
2. Dug-wells have the highest share in MI schemes followed by shallow tube-wells, medium tube wells and deep tube wells.

3. Maharashtra leads in MI schemes in India, followed by Uttar Pradesh, Madhya Pradesh, and Tamil Nadu.

How many of the above statements are correct?

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

87. Consider the following statements about Business 20 (B20) summit:

1. The B20 serves as the designated G20 dialogue platform that engages the worldwide business community.
2. Annually, the G20 Presidency designates a B20 Chair who is assisted by a B20 Sherpa and secretariat to oversee the proceedings.
3. The overarching theme for B20 India 2023 is encapsulated by the acronym R.I.S.E, signifying the imperative for Businesses to be Responsible, Innovative, Sustainable, and Equitable.

Which of the above given statements is/are correct?

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

88. Consider the following activities:

1. Tasks that involve intricate craftsmanship
2. Environmental Monitoring
3. Complex Negotiations
4. Inspecting the craters of active volcanoes
5. Collecting breath samples from spouting whales for DNA analysis

At the present level of technology, which of the above activities can be successfully carried out by using drones?

- (a) 1,2 and 3 only
(b) 2,3 and 4 only
(c) 2,4 and 5 only
(d) 3,4 and 5 only

Answers

- | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1. (b) | 2. (b) | 3. (d) | 4. (a) | 5. (d) | 6. (a) | 7. (b) | 8. (a) | 9. (b) | 10. (a) |
| 11. (a) | 12. (b) | 13. (c) | 14. (b) | 15. (b) | 16. (c) | 17. (b) | 18. (b) | 19. (c) | 20. (b) |
| 21. (b) | 22. (c) | 23. (a) | 24. (a) | 25. (a) | 26. (a) | 27. (c) | 28. (c) | 29. (b) | 30. (a) |
| 31. (a) | 32. (b) | 33. (a) | 34. (a) | 35. (b) | 36. (b) | 37. (a) | 38. (b) | 39. (c) | 40. (a) |
| 41. (b) | 42. (d) | 43. (a) | 44. (b) | 45. (d) | 46. (a) | 47. (c) | 48. (c) | 49. (a) | 50. (b) |
| 51. (b) | 52. (b) | 53. (c) | 54. (b) | 55. (d) | 56. (b) | 57. (c) | 58. (a) | 59. (b) | 60. (a) |
| 61. (d) | 62. (c) | 63. (a) | 64. (b) | 65. (d) | 66. (b) | 67. (c) | 68. (a) | 69. (a) | 70. (b) |
| 71. (d) | 72. (a) | 73. (b) | 74. (b) | 75. (a) | 76. (d) | 77. (c) | 78. (d) | 79. (b) | 80. (a) |
| 81. (b) | 82. (c) | 83. (c) | 84. (b) | 85. (a) | 86. (a) | 87. (a) | 88. (c) | | |