



# VISIONIAS

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Test Booklet Series

TEST BOOKLET

C

GENERAL STUDIES (P) 2024 – Test – 4152

Time Allowed: Two Hours

Maximum Marks: 200

## INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET DOES **NOT** HAVE ANY UNPRINTED OR TURN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
  2. ENCODE CLEARLY THE TEST BOOKLET SERIES **A, B, C** OR **D** AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET.
  3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. **Do NOT** write anything else on the Test Booklet.
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4. This Test Booklet contains **100** items (Questions). Each item is printed in **English**. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response with you consider the best. In any case, choose **ONLY ONE** response for each item.
  5. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See direction in the answers sheet.
  6. All items carry equal marks. Attempt all items. Your total marks will depend only on the number of **correct responses** marked by you in the answer sheet. For **every incorrect** response **1/3<sup>rd</sup> of the allotted marks** will be deducted.
  7. Before you proceed to mark in the Answer sheet the response to various items in the Test booklet, you have to fill in some particulars in the answer sheets as per instruction sent to you with your Admission Certificate.
  8. After you have completed filling in all responses on the answer sheet and the examination has concluded, you should hand over to Invigilator only the answer sheet. You are permitted to take away with you the Test Booklet.
  9. Sheet for rough work are appended in the Test Booklet at the end.

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO**

1. Consider the following statements regarding High Powered Microwave weapons:
1. These weapons utilize electromagnetic energy to disrupt or damage electronic systems.
  2. These weapons have the potential to neutralize enemy electronics without the need for physical contact.
- 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
2. Consider the following statements:
- Statement-I: The leader of the largest Opposition party having not less than one-tenth seats of the total strength of the House is recognized as the leader of the Opposition.
- Statement II: The Original Constitution defines who can be called the Leader of the Opposition.
- 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 and Statement-II is correct.

3. How many of the following are the goals to be achieved under the India Cooling Action Plan?
1. Reduction of cooling demand across sectors by 20% to 25 % by year 2037-38
  2. Reduction of refrigerant demand by 25% to 30% by year 2049-50
  3. Reduction of cooling energy requirements by 25% to 40% by year 2049-50
  4. Training and certification of 100,000 servicing sector technicians by the year 2030, synergising with the Skill India Mission
- Select the correct answer using the code given below.
- (a) Only one  
(b) Only two  
(c) Only three  
(d) All four
4. Consider the following pairs:
- | <i>Famous Treaty</i>       | <i>War</i>                |
|----------------------------|---------------------------|
| 1. Treaty of Wadgaon       | : First Anglo-Maratha war |
| 2. Treaty of Bassein       | : Second Anglo-Sikh war   |
| 3. Treaty of Seringapatnam | : Third Anglo-Mysore war  |
- How many of the above pairs are correctly matched?
- (a) Only one  
(b) Only two  
(c) All three  
(d) None

5. Consider the following pairs:

| <b><i>Congress Resolutions</i></b> | <b><i>Associated Congress President</i></b> |
|------------------------------------|---|
|------------------------------------|---|

- |  |                        |
|--|------------------------|
| 1. Resolution on Fundamental Rights          | : Vallabhai Patel      |
| 2. Resolution on National Economic Programme | : Jawaharlal Nehru     |
| 3. Resolution on National Planning Committee | : Subhash Chandra Bose |

How many of the above pairs are correctly matched?

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

6. Consider the following statements with reference to the National Programme for Civil Services Capacity Building (NPCSCB) - Mission Karmayogi:

- 1. It will cover all civil servants across different ministries including contractual employees.
- 2. Under the mission, a Programme Management Unit (PMU) has been established under the Prime Minister's Office (PMO).
- 3. Karmayogi Bharat has been established as a 100 percent government-owned entity for owning, managing, maintaining, and improving digital assets.

How many of the statements given above are correct?

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

7. Which one of the following statements best describes the term “Indrajaal”, often talked about in media?

- (a) It is a cyber-security initiative aimed at protecting national digital infrastructure from external threats.
- (b) It is an advanced artificial intelligence program developed to enhance the capabilities of electric vehicles.
- (c) It is a maritime security project focused on surveillance and protection of territorial waters.
- (d) It is a defense network system designed for integrated protection against multiple aerial threats.

8. Consider the following statements regarding Permanent Land Revenue Settlement introduced by the British in India:

- 1. *Patni* was a system of subinfeudation characterized by a single intermediary between the zamindar (landlord) and the peasant.
- 2. *Abwabs* were the customary rates paid by the peasants to the zamindars.

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

9. Consider the following countries:

- 1. Peru
- 2. Chile
- 3. Bolivia

How many of the above countries' coastal areas are washed by the Humboldt Current?

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

10. Consider the following statements regarding the Vellore Mutiny:
1. It was the revolt of the *palayakarars* (poligars) against the East India Company.
  2. The leaders of the mutiny sought the help of the Marathas and the French against the English.
  3. V.D. Savarkar called the Vellore mutiny of 1806 the prelude to the Revolt of 1857.
- How many of the statements given above are correct?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None
11. In the context of pressure groups, anomic pressure groups are best defined as
- (a) registered political parties which behave as pressure groups.
  - (b) groups which remain existent for a short span of time and have a tendency to be violent.
  - (c) deregistered political parties which have eventually lost popularity.
  - (d) pressure groups backed by businessmen to influence policies for financial gains.
12. Which of the following are the common pollutants of the photochemical smog?
1. Acrolein
  2. Formaldehyde
  3. Peroxyacetyl nitrate
  4. Ozone
  5. Nitric oxide
- Select the correct answer using the code given below.
- (a) 1, 2, 3, 4 and 5
  - (b) 1, 2, 3 and 4 only
  - (c) 1 and 4 only
  - (d) 2, 3 and 5 only

13. Consider the following statements:
1. Increase in greenhouse gas emissions
  2. Increased activation of pathogens
  3. Possible damages to roads and buildings
- How many of the above are possible consequences of "permafrost thawing" in a higher latitude ecosystem?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None
14. With reference to personal income, consider the following:
1. Undistributed profits
  2. Taxes on social security
  3. Unemployment benefits
  4. Corporate taxes
- How many of the above are parts of income earned but not received?
- (a) Only one
  - (b) Only two
  - (c) Only three
  - (d) All four
15. Consider the following statements about Kalaripayattu:
1. It is a martial art originated from the state of Tamil Nadu.
  2. It is included in the Khelo India Youth Games.
  3. It is accompanied by music or drumming.
- How many statements given above are correct?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None

- 16.** Consider the following statements with reference to the National Integration Council (NIC):
1. The National Integration Conference was convened in 1947 to cope with the challenges of the partition.
  2. The council does not have a permanent secretariat.
  3. The NIC was recently convened by the President of India to observe the 75th Republic Day of India.
- How many of the statements given above are correct?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None
- 17.** With reference to Index of Industrial Production (IIP), consider the following statements:
1. It is published monthly by the National Statistical Office.
  2. The base year used for calculating IIP is 2007-2008.
  3. The manufacturing sector is the largest contributor to the IIP in terms of weightage.
- How many of the statements given above are correct?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None
- 18.** In the context of economics, the term 'cantillon effect' best explains the relationship between which of the following?
- (a) Exchange rate and external trade
  - (b) Inflation and growth rate
  - (c) Inflation and foreign reserves
  - (d) Money supply and purchasing power
- 19.** Which of the following is a characteristic of oligotrophic lakes?
- (a) They have a relatively higher productivity in comparison to other types of lakes.
  - (b) They are poor in oxygen throughout, and have bad water clarity.
  - (c) The waters of such lakes are of poor-drinking quality.
  - (d) They have a high number of plant and animal species in comparison to eutrophic lakes.
- 20.** Consider the following statements regarding ocean acidification:
1. It can lead to an increase in the pH of the world's oceans.
  2. It can result in the shallowing of carbonate compensation depth.
  3. It may lead to decreased cloud formation.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
  - (b) 2 and 3 only
  - (c) 3 only
  - (d) 1 and 3 only
- 21.** The Commission for Agriculture Costs and Price (CACP) while determining Minimum Support Price (MSP) uses A2+FL formula for cost of production. In this context, consider the following components:
1. Input expenditure on seeds, fertilizers and pesticides
  2. Value of family labour
  3. Imputed rental value of owned land
  4. Imputed interest on fixed capital assets
  5. Input expenditure on machinery and fuel
- Which of the components given above are part of A2+FL formula calculation?
- (a) 1, 2 and 3 only
  - (b) 3 and 5 only
  - (c) 1, 2 and 5 only
  - (d) 2, 3 and 4 only

22. With reference to the Indian history, arrange the following events as per their chronological order of occurrence:

1. Spreading the Sufi Chishti Order by Khwaja Moinuddin Chishti
2. Battle of Haldighati
3. The reign of Muhammad bin Tughlaq
4. Establishment of the Maratha Confederacy

Select the correct answer using the code given below.

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

23. Consider the following:

1. Irrigation
2. Agriculture
3. Excise

How many of the above were included in the reserved list of Provincial Government under Government of India act, 1919?

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

24. In context of agriculture, the term 'J-Form' seen in the news recently is:

- (a) a device to create a national network of physical mandis which can be accessed online.
- (b) a digital database of farmers and agriculture sector.
- (c) an electronic negotiable receipt issued by a warehouse for agricultural produce stored by farmers in that warehouse.
- (d) the sale receipt of a farmer's agricultural produce in mandis (grain market) which acts as an income proof for a farmer who sells his crop.

25. Consider the following statements about jezero crater:

1. It is situated on the moon's south pole surface and within the shackleton crater rim.
2. Jezero has evidence of a vast lake and river delta.

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

26. Which of the following statements best describes the term 'Hope Spots'?

- (a) A marine area critical to the health of the ocean and deserving special protection.
- (b) A terrestrial habitat which is ecologically most suitable for inhabitation by living organisms.
- (c) A region of transition between two biological communities where preservation has the potential of genetic adaptations.
- (d) That part of equatorial rainforests which requires critical protection owing to their rich bio-diversity.

27. Consider the following statements with reference to environmental refugees:

1. United Nations Human Rights Council defines them as people who move due to changes in the environment around them.
2. They are protected under 1951 Convention Relating to the Status of Refugees.
3. The Global Compact on Safe, Orderly and Regular Migration includes climate change as one of the factors inducing large-scale human migration.

Which of the statements given above is/are correct?

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

**28.** Consider the following statements:

Statement-I: The Directorate of Enforcement which functions under the Ministry of Finance was established as a statutory body.

Statement-II: A statutory function of the Directorate is the enforcement of the Foreign Exchange Management Act, 1999 (FEMA).

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

**29.** Consider the following statements regarding Buddhism:

1. The Theravada sect of Buddhism places central importance on the concept of Arhat.
2. Arhats are the ones who choose to stay in the cycle of samsara to help others achieve enlightenment.

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

**30.** Which of the following statements best describes the phenomenon of 'Kilonova Explosion', often seen in the news?

- (a) A massive explosion resulting from the direct collapse of a star into a black hole, releasing significant amounts of energy.
- (b) A violent eruption on the Sun's surface that releases a large amount of solar radiation and particles into space.
- (c) A cosmic event that occurs when two neutron stars or a neutron star and a black hole merge, producing a blast of gamma rays that lasts only a matter of seconds.
- (d) A hypothetical explosion theorized to occur due to antimatter accumulation in the core of a dying star, leading to an annihilation event.

**31.** Consider the following statements about the Parliamentary Sessions in India:

1. The gap between any two sessions of Parliament should not exceed six months.
2. As per Article 85 (1) of the Indian Constitution, the Speaker shall from time to time summon the Lok Sabha to meet.

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



32. With reference to the filing of Public Interest Litigation (PIL) in the Supreme Court, consider the following statements:

1. A PIL can be filed only if the concerned party is directly subjected to an adverse effect by the statute or action in question.
2. A PIL cannot be filed for matters dealing with early hearing of petitions in lower courts.
3. The Court should prima facie verify the credentials of the petitioner before entertaining the PIL.

How many of the statements given above are correct?

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

33. Consider the following mountains:

1. Kolaribetta
2. Meesapulimala
3. Kamet

How many of the above mountains are part of the Himalayan group?

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

34. Consider the following statements:

Statement-I: Currency swap agreements help the countries to hedge against currency risk.

Statement-II: Principal can be swapped at the prevailing spot rate or at a pre-agreed rate.

Which 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 and Statement-II is correct

35. Which of the following rivers has a massive subterranean river called Hamza flowing under it?

- (a) Nile
- (b) Amazon
- (c) Ganga
- (d) Mekong

36. Consider the following:

1. Burzahom
2. Gufkraal
3. Maski
4. Paiyampalli
5. Chirand
6. Saraikhola
7. Koldihwa

How many of the above are Neolithic sites?

- (a) Only four
- (b) Only five
- (c) Only six
- (d) All seven

37. With reference to the organism's response to abiotic factors, consider the following:

| Type            | Response strategy   |
|-----------------|---|
| 1. Regulation   | : Maintenance of constant body temperature.                                   |
| 2. Conformation | : Body temperature changes with the ambient temperature.                      |
| 3. Migration    | : Move away temporarily from the stressful habitat to a more hospitable area. |
| 4. Suspension   | : Reduction of metabolic activity and going into a state of 'dormancy'.       |

How many pairs given above are correctly matched?

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



38. Consider the following statements with reference to the Law Commission of India:
1. It is a statutory body.
  2. The Commission works on projects based on references received from the Central Government, Supreme court, and High courts.
  3. The reports of the Law Commission are laid in Parliament by the President.
- How many of the statements given above are correct?
- (a) Only one  
(b) Only two  
(c) All three  
(d) None
39. Consider the following statements regarding the United Nations Statistical Commission:
1. The United Nations Statistical Commission is a commission of the UN Economic and Social Council.
  2. The Commission consists of member countries elected by the United Nations General Assembly.
  3. Currently, India is the elected member of the UN Statistical Commission.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only  
(b) 2 only  
(c) 1 and 3 only  
(d) 1, 2, and 3
40. With reference to the earthquakes, the term "seismic gap" refers to
- (a) An area along a fault line where no earthquakes occur ever.  
(b) The region between the P-wave and S-wave arrival times on a seismogram.  
(c) A gap in the Earth's crust caused by subduction.  
(d) A region prone to major earthquakes that has not experienced one in a long time.

41. With reference to ancient India the term "Siddhamatrika or Kutila" refers to:
- (a) The word for a 'hero stone' in the Tamil Nadu area.  
(b) A popular representation of Shakti in ancient India, representing Hindu deities like Brahma, Vishnu and Mahesvara.  
(c) An ancient North Indian Script developed in the 6th Century CE.  
(d) A decorative motif in the iconography of south Indian temple architecture.
42. The term 'IFC-IOR' sometimes seen in the news, is the name of
- (a) A regional trade agreement among countries in the Indian Ocean Rim.  
(b) An international forum for cultural exchange among Indian Ocean Rim countries.  
(c) An India's initiative for regional maritime security and cooperation in the Indian Ocean Region.  
(d) A scientific research program launched by India to explore marine biodiversity in the Indian Ocean Region.
43. With reference to Avian Influenza, consider the following statements:
1. Avian influenza is caused by a virus that cannot infect mammals.
  2. Avian Influenza can be transmitted from human to human.
- 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

44. Consider the following:
1. Designing and minting of coins
  2. Maintenance of foreign exchange market
  3. Serves as a merchant bank for the state governments
  4. Maintenance of price stability
  5. Maintains banking accounts of all scheduled banks

How many of the above are the functions of Reserve Bank of India?

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

45. The term 'Ergosphere' is sometimes seen in the news, in the context of:

- (a) Study of the outer area of our solar system
- (b) Observation and understanding of the black hole
- (c) Study of the outer surface of the Sun
- (d) Earth-like planets in other solar systems

46. Consider the following statements about Medieval Tamil literature:

1. Iramavataram is a Tamil version of Ramayana written by Ramanujacharya.
2. The hymns of Shaiva saints are compiled into a canon known as Divya Prabandham.
3. The hymns of Vaishnava saints are compiled in a text called as the Periyapuranam.

How many statements given above are correct?

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

47. Which of the following statements is/are correct regarding Land Degradation Neutrality (LDN)?

1. It indicates a state where the quality of land resources necessary to support ecosystem functions remains stable or increases.
2. It is one of the goals that India submitted under its Intended Nationally Determined Contributions to the UNFCCC.

Select the correct answer using the code given below.

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

48. With reference to the Mauryan empire, consider the following pairs:

**Ambassadors**                      **Rulers**

1. Megasthenes : Chandragupta Maurya
2. Deimachus : Bindusara
3. Dionysius : Brihadratha

How many of the pairs given above are correctly matched?

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

49. Consider the following statement with respect to Remission of Duties and Taxes on Exported Products (RoDTEP) scheme:

1. The rebates under this scheme depend on the realisation of export proceeds at the time of claim.
2. This scheme is available on all the exported products.
3. It replaced the WTO-incompatible Merchandise Exports from India Scheme (MEIS).

How many statements given above are correct?

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

50. Consider the following statements regarding Hybrid Annuity Model (HAM) in road infrastructure project:

1. 60% of project cost is paid by government and remaining 40% by developer
2. Toll fee collection is the responsibility of Government/Authority
3. The project cost is inflation-indexed
4. Operation and Maintenance (O&M) payments are made to Government/Authority by project developer

Which of the statements given above are correct?

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

51. Which of the following is/are comes under invisible e-waste?

1. Headphones and earbuds
2. LED lights
3. Smoke detectors
4. Remote controls

Select the correct answer using the code given below.

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

52. With reference to the external debt of India, consider the following statements:

1. In total external debt, share of long-term debt is more than the share of short-term debt.
2. Indian rupee denominated debt is the largest component of India's external debt.
3. Share of the general government in total external debt is the highest.

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

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

53. Consider the following leaders:

1. Syed Ahmed Khan
2. Kristodas Pal
3. Rashbehari Ghosh

Which of the following explains the common feature among the above leaders?

- (a) All three Leaders got elected as Presidents of INC.
- (b) All three Leaders got nominated to the Imperial Legislative Council.
- (c) All three leaders were members of extremist organisation.
- (d) All three leaders served as governors of Indian provinces under British administration.

54. With reference to Alternative Investment Funds (AIF), consider the following statements:

1. These serve as a privately pooled investment fund for a wide range of ventures.
2. It operates under the regulation of the Securities and Exchange Board of India (SEBI).
3. Currently, there is no limit on the number of investors in any AIF scheme.

How many of the statements given above are correct?

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

55. Consider the following statements with respect to the International Big Cat Alliance (IBCA):

1. It is a mega-global alliance launched by India in 2023.
2. It will have 97 countries with many Asian and African countries becoming a part of the alliance.
3. The alliance aimed at the conservation of the world's seven principal big cats.
4. It will be supported by India's "total grant assistance" of \$100 million.

How many of the above statements are correct?

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

56. The term Iron fertilization, often seen in the news, refers to

- (a) Increased use of iron in construction materials to minimize urban heat island effect in industrial cities.
- (b) Introduction of iron to the upper ocean to stimulate a phytoplankton bloom.
- (c) Increasing iron content in crops through bio-fortification.
- (d) Process of injecting iron particles into the stratosphere from a tethered balloon to manage solar radiation.

57. With reference to the Delhi Sultanate, consider the following pairs:

| <b>Department</b>  | <b>Function</b>                          |
|--------------------|--|
| 1. Diwan-i-Wizarat | : Administration of justice              |
| 2. Diwan-i-Ariz    | : Administration of the army             |
| 3. Diwan-i-Insha   | : Administration of agricultural affairs |

How many of the pairs given above are **not** correctly matched?

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

58. Consider the following constitutional offices:

1. The Chairman of the Union Public Service Commission (UPSC)
2. Attorney General of India
3. Judges of the Supreme Court
4. Comptroller and Auditor General of India

The Second Schedule of the Indian Constitution contains the provisions relating to the emoluments of how many of the above offices?

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

- 59.** Consider the following statements:
1. The Constitution of India provides that it shall be the duty of the Union to promote the spread of the Hindi language.
  2. The addition of a language to the Eighth schedule is based on the criteria given by the Sitakant Mohapatra committee.
  3. No language has been added to the Eighth schedule since 2000.
- How many of the above statements are correct?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None
- 60.** Under the Constitution of India, the fundamental right to freedom of speech and expression under Article 19 (1)(a) is subject to how many of the following reasonable restrictions?
1. Contempt of court
  2. Public health
  3. Protection of the interests of Scheduled Tribes (STs)
  4. Security of the State
- Select the correct answer using the code given below.
- (a) Only one
  - (b) Only two
  - (c) Only three
  - (d) All four
- 61.** Consider the following statements:
1. It is home to one of Ashoka's six Major Pillar edicts inscribed in Brahmi script and Pali language.
  2. It contains a Sanskrit rock inscription attributed to the Saka ruler Rudradaman.
  3. It is a sacred place for Jains and Hindus.
- Which of the following mountain/hills has been described in the statements given above?
- (a) Udayagiri hill
  - (b) Girnar Hills
  - (c) Horsley Hills
  - (d) Anantagiri Hills
- 62.** What type of rocks are most commonly found in geosynclines?
- (a) Igneous rocks
  - (b) Metamorphic rocks
  - (c) Sedimentary rocks
  - (d) All of the above
- 63.** Which of the following are common methods of adaptation of desert plants?
1. Root system is well-developed and spread over a large area
  2. They are mostly shrubs
  3. They have small or spiny leaves
- Select the correct answer using the code given below.
- (a) 1 and 2 only
  - (b) 2 and 3 only
  - (c) 1 and 3 only
  - (d) 1, 2 and 3
- 64.** Consider the following statements regarding the International Energy Agency (IEA):
1. It is an autonomous inter-governmental organization within the OECD framework.
  2. It was created in response to the 1991 oil crisis due to the Gulf War.
  3. A candidate country to the IEA must be a member country of the OECD.
  4. India is a member country of the IEA.
- How many of the statements given above are correct?
- (a) Only one
  - (b) Only two
  - (c) Only three
  - (d) All four

65. Which among the following best describes the term “Mullerian mimicry”?
- Two or more species with effective defenses share a similar appearance or signaling.
  - Members of a palatable species gain protection from predation by resembling or mimicking the defensive signalling of an unpalatable species.
  - When a deadly prey mimics a less dangerous species.
  - Form of plant mimicry where a weed evolves to share one or more characteristics with a domesticated plant through generations of artificial selection.
66. Consider the following states:
- Nagaland
  - Himachal Pradesh
  - Goa
  - Meghalaya
- How many of the above states were Union Territories of the Indian Union before achieving statehood?
- Only one
  - Only two
  - All three
  - All four
67. Consider the following statements:
- Under the TRIPS agreement it is obligatory for India to provide protection to new plant varieties.
  - The Protection of Plant Varieties and Farmers’ Rights (PPV&FR ) Act provides an effective framework to conserve and encourage the development of various plant varieties.
  - The PPV&FR Act does not safeguard farmers’ rights to sell unbranded seeds of a registered variety.
- How many of the above statements are correct?
- Only one
  - Only two
  - All three
  - None

68. Consider the following pairs
- | <i>Wildlife</i>       | <i>Naturally Found in Ramsar site</i> |
|-----------------------|---------------------------------------|
| 1. Black-necked Crane | : Vembaand-Kol Wetland                |
| 2. Indian Wild Ass    | : Nalsarovar Bird Sanctuary           |
| 3. Sarus Crane        | : Bhoj Wetland                        |
- How many of the above pairs are correctly matched?
- Only one
  - Only two
  - All three
  - None
69. Which among the following statements best defines bioswales?
- They are landscape features similar to rain gardens that collect polluted stormwater runoff, soak it into the ground, and filter out pollution.
  - They are designed for the domestic production of natural gas.
  - They are genetically modified algae meant for nutritional fortification.
  - They are in-situ seaweed systems designed for carbon capture and storage.
70. Consider the following statements regarding Jet Streams:
- They generally flow from West to East in the Northern Hemisphere.
  - They follow a meandering path due to the Coriolis force.
  - They are generally strongest during the summer season.
- How many of the above statements are correct?
- Only one
  - Only two
  - All three
  - None



71. Recently, the Reserve Bank of India (RBI) has launched a pilot project on Central Bank Digital Currency (CBDC) or 'eRupee'. Consider the following statements with respect to Central Bank Digital Currency (CBDC):

1. A person who holds the CBDC needs to have a bank account.
2. CBDC appears on the assets side of the RBI's balance sheet.
3. CBDC can be transferred directly to someone else's bank account.

How many of the statements given above are correct?

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

72. Consider the following statements regarding the Codex Committee on Spices and Culinary Herbs (CCSCH):

1. It is an exclusive committee for spices and culinary herbs to elaborate standards in harmonization with worldwide standards
2. India is the host country and Spices Board act as the secretariat for CCSCH.

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

73. The Colombo Security Conclave focuses on strengthening cooperation in which of the following areas?

1. Maritime Security
2. Counterterrorism
3. Cyber Security
4. Economic Development
5. Climate change

Select the correct answer using the code given below:

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

74. Which of the following provisions was **not** added to the Indian Constitution under the 42nd Amendment Act, 1976, which is often called the mini-Constitution?

- (a) It made the President bound to the advice of the cabinet.
- (b) It provided for the creation of the All-India Judicial Services.
- (c) It extended the one-time duration of the President's rule in a state from 6 months to one year.
- (d) It lowered the minimum age of the voters from 21 years to 18 years.

75. With reference to the Palas, consider the following statements:

Statement I: The decline of the Pala dynasty in Bengal was influenced by external invasions.

Statement II: Mongol invasions in the 11th century significantly weakened the Pala rulers and contributed to their downfall.

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



76. Consider the following statements:
- Statement I: The Chief Election Commissioner and Other Election Commissioners Act, 2023 has provided for a selection committee for the appointments of the Chief Election Commissioner.
- Statement II: In the Anoop Baranwal case, the Supreme Court suggested a committee for the selection of a Chief Election Commissioner.
- 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
77. Which one of the following statements best describes the concept behind the "Future Circular Collider" often seen in the news?
- (a) A next-generation space telescope designed to observe the outer planets of our solar system.
  - (b) An advanced global satellite navigation system to enhance positional services across the Earth.
  - (c) A proposed particle accelerator project aimed at exploring the frontiers of high-energy physics.
  - (d) A deep-sea exploration initiative to study the Earth's underwater ecosystems using autonomous underwater vehicles.

78. The report 'Global Cooperation Barometer', sometimes appearing in the news, is released by
- (a) Organization for Economic Cooperation and Development
  - (b) World Economic Forum
  - (c) World Bank
  - (d) World Health Organization
79. Consider the following with reference to high-powered money:
1. Time deposits with commercial banks
  2. Currency in circulation
  3. Bankers deposits with Reserve Bank of India
- How many of the above are the components of high-powered money?
- (a) Only one
  - (b) Only two
  - (c) All three
  - (d) None
80. The Government of India has replaced the Bank Board Bureau (BBB) with the Financial Service Institutions Bureau (FSIB). Consider the following statements regarding the Financial Service Institutions Bureau (FSIB):
1. The Governor of RBI is the chairperson of FSIB.
  2. FSIB ex officio members include the secretary in charge of the Department of Financial Services, Ministry of Finance.
  3. FSIB recommends for the selection of non-executive chairperson for Public Sector Banks (PSB).
  4. FSIB recommends the Government on formulation of a code of ethics for whole-time directors in Public Sector Insurers (PSIs).
- Which of the statements given above are correct?
- (a) 1, 2 and 3 only
  - (b) 1, 3 and 4 only
  - (c) 2, 3 and 4 only
  - (d) 3 and 4 only

81. The Constitution of India came into force on January 26th, 1950. In this context, what were the roles played by S.N. Mukherjee and B.N. Rau?
- (a) They were the calligrapher and designer respectively.
  - (b) They were the chairman of the drafting committee and the legal advisor to the constituent assembly respectively.
  - (c) They were the legal advisor to the constituent assembly respectively and the calligrapher respectively.
  - (d) They were the chief draftsman of the constitution and the legal advisor to the constituent assembly respectively

82. Consider the following statements regarding optical networking:

1. Optical networking involves the transmission of data using radio waves.
2. Fiber-optic cables are commonly used in optical networking for high-speed data transmission.
3. Optical networking is limited to short-distance communication due to signal degradation.

Which of the statements given above is/are correct?

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

83. Consider the following pairs:

| <b>Book</b>             | <b>Written by</b> |
|-------------------------|-------------------|
| 1. The Golden Threshold | : Sarojini Naidu  |
| 2. Hind Swaraj          | : Mahatma Gandhi  |
| 3. Unhappy India        | : Lala Lajpat Rai |

How many of the above pairs are correctly matched?

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

84. In the context of the World Governments Summit, consider the following statements:

1. It is organized by the United Nations in collaboration with the World Economic Forum.
2. Participation in the summit is limited to government officials and representatives from international organizations.
3. The theme of World Governments Summit 2024 was the 'Shaping Future Governments'.

How many of the statements given above are correct?

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

85. With reference to Modern Indian history, Justice Miller Committee was established to:

- (a) Study the demands of backward classes
- (b) Recommend reforms in the criminal justice system
- (c) Provide suggestions regarding currency management
- (d) Investigate the working of police

86. Consider the following statements:

1. Interest rate increase by US Federal Reserve
2. High inflation in Indian domestic market
3. Interest rate increase by Reserve Bank of India
4. Rising exports from India

Which of the reasons given above can cause depreciation of Indian Rupees?

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

- 87.** Which of the following activities are associated with ammonia emission?
1. Fertilizer manufacturing
  2. Sewage works
  3. Biomass burning
- Select the correct answer using the code given below.
- (a) 1 and 3 only  
(b) 2 and 3 only  
(c) 1 and 2 only  
(d) 1, 2 and 3
- 88.** Consider the following statements with respect to Urban Cooperative Banks (UCBs):
1. The Reserve Bank of India (RBI) has two tier regulatory framework for supervision of Urban Cooperative Banks (UCBs).
  2. They come under Basel III norms.
  3. They have to maintain 40 percent of Adjusted Net Bank Credit (ANBC) for priority sector lending target.
- How many of the statements given above are correct?
- (a) Only one  
(b) Only two  
(c) All three  
(d) None
- 89.** Consider the following statements regarding the PM-KISAN scheme:
1. Under this scheme, eligible land-holding farming families will get a quarterly payment of Rs 6000.
  2. The scheme is being run as a Central Sector Scheme.
  3. The responsibility of identifying the eligible farmers' families for benefit under the scheme is entirely of the State/UT Governments.
- How many of the statements given above are correct?
- (a) Only one  
(b) Only two  
(c) All three  
(d) None

- 90.** Consider the following statements with respect to Mugger Crocodile:
1. It is native to the Indian Subcontinent.
  2. It is classified as critically endangered in the IUCN Red List.
  3. The sex of hatchlings depends on temperature during incubation.
  4. Its habitat is restricted to freshwater ponds and river canals.
- Which of the statements given above are correct?
- (a) 1 and 3 only  
(b) 1, 2 and 4 only  
(c) 1, 2 and 3 only  
(d) 2, 3 and 4 only
- 91.** Consider the following statements with respect to National Monetisation Pipeline (NMP):
1. The objective of the programme is to unlock the value of investment in greenfield public sector assets.
  2. The period of NMP will be co-terminus with that of National Infrastructure Pipeline (NIP).
  3. The primary ownership of the assets under this initiative is transferred to private sector.
- How many of the statements given above are correct?
- (a) Only one  
(b) Only two  
(c) All three  
(d) None
- 92.** In the context of medieval India, the term Bakhar and Buranji referred to:
- (a) The historical chronicles of the medieval period.
  - (b) The revenue collectors during the aratha period.
  - (c) The hereditary muslim aristocrats in the Mughal court.
  - (d) The custodians of Sufi shrines.

93. Consider the following statements regarding Fronts:

1. A cold front occurs when a warm air mass advances over a cold air mass.
2. Cold fronts typically move faster than warm fronts.
3. Compared to a cold front, a warm front typically produces less intense and longer-lasting precipitation.

How many of the above statements are correct?

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

94. Which among the following best describes the term blue carbon?

- (a) Carbon emission reduction strategy using renewable energy sources.
- (b) Carbon stored in the permafrost zone of polar regions.
- (c) Carbon stored in mineral form in earth crust.
- (d) Carbon dioxide that is absorbed from the atmosphere and stored in the ocean

95. Consider the following:

1. Office of the Principal Scientific Adviser
2. National Authority of Chemical Weapons Convention (NACWC)
3. Directorate of Public Grievances

How many of the above are placed under the administrative control of the Cabinet Secretariat?

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

96. Located in Central Africa, it boasts a wealth of natural resources. With a coastline on the Atlantic Ocean, the level of urbanization is one of the highest in Africa, with over 80% of its population living in urban areas. Despite its vast, mainly forested surface area, it only had 2.3 million inhabitants in 2021. The two main cities, Libreville and Port-Gentil are home to almost 59% of the population. Recently, it witnessed a military coup.

Which one of the following African countries is referred to in the above given passage?

- (a) Gabon
- (b) Niger
- (c) Cameroon
- (d) Guinea-Bissau

97. Consider the following statements with reference to Foreign Currency Non-Resident Account (FCRN):

1. Interest income on deposits on FCRN is taxable.
2. FCRN can be both term deposits and savings account.
3. Interest amount is fully repatriable but not the principal amount.

How many of the above statements are correct?

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

98. The term 'IndARC', sometimes seen in the news, is the name of:

- (a) an indigenously developed radar system inducted into Indian Defence.
- (b) India's satellite to provide services to the countries of Indian Ocean Rim.
- (c) a scientific establishment set up by India in Antarctic region.
- (d) India's underwater observatory to scientifically study the Arctic region.

99. Consider the following instructions:
1. Government employees were asked to resign from services
  2. Soldiers were asked not to fire on compatriots.
  3. Peasants were asked not to pay rent to any kind of Zamindars.

How many of the above were instructed by Gandhiji during the Quit India Movement?

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

100. With reference to India's presence in the Arctic region, consider the following statements:

1. India recently launched its first winter expedition to the Arctic region, aiming to maintain a year-long presence at the Himadri research station.
2. Indian scientific expeditions to the Earth's poles (the Arctic and the Antarctic) are facilitated under the PACER (Polar and Cryosphere) scheme of the Department of Science and Technology.
3. Indian Maritime University is a member institution of the University of the Arctic.

How many statements given above are correct?

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

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