



# VIDHVATH ACADEMY FOR COMPETITIVE EXAMS

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**FULL LENGTH TEST: VPT048**

**GENERAL STUDIES**

**TEST BOOKLET**

***Time Allowed: 120 mins***

***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> (0.66) 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:

1. Arunachal Pradesh
2. Himachal Pradesh
3. Uttarakhand
4. Nagaland

Arrange the above states in chronological order of their year of creation:

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

2. With reference to 'Exercise Desert Cyclone', consider the following statements:

1. It is bilateral defence cooperation between India and UAE.
2. It took place over the Arabian Sea with military bases operating from India.
3. Enhancing interoperability between the two Air Forces was a goal of this operation.

Which of the above statements is/are correct?

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

3. Which one of the following provisions of the Constitution of India guarantees the Right to Silence?

- (a) Protection in respect of conviction for offences
- (b) Protection of life and personal liberty
- (c) Protection against arrest and detention in certain cases
- (d) None

4. Consider the following statements:

1. Supremacy of the Constitution
2. Secular Character of the Constitution
3. The mandate to build a welfare state
4. Separation of powers between the legislature and the judiciary
5. The Division between Fundamental Rights and Directive Principles of State Policy

How many of those mentioned above are considered as basic structures of the Indian Constitution?

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

5. The "Law of Criminal Defamation" in India has been defined in/by which of the following?

- (a) Law Commission of India
- (b) Indian Penal Code
- (c) Ministry of Law and Justice
- (d) Supreme Court

6. Recently, which of the following countries has announced a new strategic alliance named 'Green Fuel Alliance India' to collaborate with India in achieving carbon neutrality?

- (a) Australia
- (b) Denmark
- (c) The European Union
- (d) The United States of America

7. If a person is detained in the case of ordinary law mentioned in Article 22 of the Constitution, which of the following rights is provided for the particular person?

- (a) Right to appeal against the detention order
- (b) Right to bail and right to a speedy trial
- (c) Right to be informed on the grounds of detention.
- (d) Right to a fair trial and for legal representation

8. Consider the following pairs:

SL.No : Salient Features Borrowed from

1. Concept of Judicial Review - Canadian Constitution
2. Directive Principles - Irish Constitution
3. Procedure established by law - Japanese Constitution

Which of the pairs given above is/are correct?

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

9. "Several historical documents influenced the Indian Constitution". In this regard, consider the following statements :

1. The Government of India Act 1935 provided for the federal and legislative structure of the Indian Constitution.
2. The Cripps Mission Plan of 1942 laid the foundation for adopting a parliamentary form of government in India.
3. The Cabinet Mission Plan of 1946 played a crucial role in the formation of the Constituent Assembly, which drafted the Constitution.

How many of the statements given above are correct?

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

10. 'Project Samavesha,' sometimes seen in the news, is related to?

- (a) Assimilation of minority ethnic groups
- (b) Modernisation of the land management system
- (c) Study of ancient defence and governance
- (d) Resource utilisation for research activities

11. With respect to Litchi cultivation in India, consider the following statements :

1. Litchi is a sub-tropical fruit which belongs to the Sapindaceae family.
2. Deep and well-drained loamy soil with rich organic matter, is ideal condition for the crop.
3. The cultivation is predominantly concentrated in the western parts of India.

Which of the above statements is/are correct?

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

12. Which one of the following is not an essential condition for the smooth working of democracy?

- (a) Free and fair election
- (b) Presence of Opposition party
- (c) Universal adult suffrage
- (d) Minority rule

13. Which of the following articles directs the State to make effective provisions for securing the right to education in cases of sickness and disablement?

- (a) Article 38
- (b) Article 41
- (c) Article 45
- (d) Article 46

14. Consider the following statements:

1. It has a written constitution
2. It provides equal representation to the states in the Rajya Sabha
3. It provides for an independent judiciary
4. It divides the powers between the centre and the states

Which of the statements mentioned above are the features of Indian Federalism?

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

15. Which of the following statements is correct regarding the United Nations Statistical Commission?

1. It is the highest decision-making body for international statistical activities.
2. The UN Statistical Commission will coordinate the statistical work of the specialized agencies.
3. One of the main functions is to review the mechanism and implement the

2030 Agenda for Sustainable Development.

4. The commission consists of 24 members elected by the UN Economic and Social Council based on equitable geographical distribution.

Select the correct answer using the codes given below:

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

16. Consider the following pairs:

UNESCO - Tentative list - Description  
Location

- 1. Gwalior Fort - Evidence of the numerous artefacts - Madhya Pradesh
- 2. Khooni Bhandara - An underground water management system - Odisha
- 3. Bhojeshwar Mahadev Temple - A temple dedicated to Lord Shiva built by the Paramara dynasty - Madhya Pradesh

Which of the above-given pairs are correct?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) None

17. Consider the following statements :

- 1. The terrestrial planets have greater density than Jovian planets.
- 2. The Jovian planets are more massive than the terrestrial planets.
- 3. Earth has a stronger magnetic field than all other planets.

How many of the statements given above are correct?

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

18. Consider the following statements :

- 1. Hot and dry summer and a mild, rainy winter.

- 2. Influence of sub-tropical high in summer
- 3. The annual precipitation ranges between 35 -90cm.

Which of the following types of climate is described above?

- (a) Warm temperate Eastern margin climate
- (b) Warm temperate Western margin climate
- (c) Cool temperate Eastern margin climate
- (d) Cool temperate Continental climate

19. Consider the following statements :

- 1. Conduction plays a key role in heating the lower layers of the atmosphere.
- 2. Convective transfer of energy is confined only in the troposphere.
- 3. Advection is the major cause of diurnal variations in mid-latitude regions.

How many of the above statements are correct?

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

20. Which of the following is the primary focus of the 'Khelo India Programme'?

- (a) It is to enhance professional sports infrastructure in urban areas.
- (b) It is to revive the sports culture in India at the grass-root level for all sports.
- (c) It promotes yoga and meditation in schools and colleges.
- (d) It aims to focus on physical education at the university level.

21. Consider the following statements :

- 1. Statement 1: The relative humidity increases when there is an increase in the temperature of the air.
- 2. Statement 2: The ability of an air to hold water vapour depends on its temperature.

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 of Statement I
- (b) Both Statement I and Statement II are correct, but Statement II is not the correct explanation of Statement I
- (c) Statement I is correct, but Statement II is incorrect
- (d) Statement I is incorrect, but Statement II is correct

22. Consider the following :

- 1. Planetary winds
- 2. Seasonal winds
- 3. Local winds

How many of the winds mentioned above blow in the same direction throughout the year?

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

23. Ribbon Lake, Hanging Valley and Horns are landforms made by which of the following?

- (a) River
- (b) Ground Water
- (c) Glacier
- (d) Wind

24. Consider the following statements with respect to the National Symbols of India:

- 1. The State Emblem of India was adopted on the same day the National Anthem was adopted.
- 2. The National Anthem was first sung in 1911 at the Calcutta Session of the Indian National Congress.
- 3. The National Song was composed in Hindi and was sung on a political occasion in the 1896 session of the Indian National Congress.

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

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

- (c) 2 and 3 only
- (d) None

25. Consider the following regarding the Siberian Climate:

- 1. Annual precipitation is high in the interior patch of the Eurasian continent.
- 2. The Siberian climate is absent in the southern hemisphere.
- 3. Evergreen Coniferous forest vegetation is predominantly found.

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

26. Atmospheric pressure plays a significant role in which of the following?

- 1. Tropical cyclones
- 2. Ocean currents
- 3. Volcanoes
- 4. Rainfall

Select the correct answer using the codes given below:

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

27. Which of the following are the favorable conditions for the formation of deltas?

- 1. Active erosion in the upper course of the river
- 2. Presence of tides
- 3. Shallow coast
- 4. Absence of strong current at the river mouth

Select the correct answer using the code given below:

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

28. Which of the following are the objectives of the GSLV-F14/ INSAT-3DS mission?

1. Weather forecasting
2. Disaster warning and satellite-aided search and rescue services
3. Monitor the Earth's surface, atmosphere, oceans, and environment

Select the correct answer using the code given below:

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

29. Consider the following with respect to Koopen's scheme of classification of climate:

1. It recognised five major climatic groups of the world based on temperature and precipitation.
2. The areas where "Potential evaporation exceeds precipitation" are categorised as Dry Climate Groups.

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. Consider the following statements with respect to Nano DAP Fertiliser:

1. Their maximum particle size is 100nm.
2. The Nitrogen and Phosphorus in them are functionalised with synthetic polymers for controlled release of nutrients to the plants.
3. It enhances the efficiency of photosynthesis.

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

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

31. Consider the following:

1. Bangladesh

2. Bhutan
3. India
4. Pakistan
5. Afghanistan
6. Maldives

How many of the countries mentioned above are members of the South Asia Sub-regional Economic Cooperation (SASEC) program?

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

32. Consider the following statements with respect to capital goods:

1. Despite being used in the production process, they don't get transformed in the production process.
2. They are final goods, but they are not intended for ultimate consumption.
3. They gradually undergo wear and tear, and thus, they should be replaced over time.

Which of the statements given above are correct?

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

33. Consider the following:

1. Consumer expenditure on the purchase of durable goods
2. Consumer expenditure on the purchase of non-durable goods
3. Public investments made by the government
4. Expenditure on the purchase of second-hand goods
5. Brokerage paid for the transfer of shares in stock investment
6. Transfer payments

How many of the items mentioned above will be considered for the calculation of Gross Domestic Product by the Expenditure Method?

- (a) Only three
- (b) Only four

- (c) Only five
- (d) All six

**34.** With respect to Planetary pressure adjusted Human Development Index (PHDI), consider the following statements:

1. The PHDI is an experimental index that adjusts the Human Development Index (HDI) for CO<sub>2</sub> emission per capita and material footprint per capita factor.
2. India's per capita carbon emission and material footprint are well below the global average.

Which of the statements given above is/are correct?

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

**35.** Consider the following statements:

1. Soybean is a leguminous plant native to Northern China.
2. India is the Second largest producer of Soyabean in the world after China.

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

**36.** With respect to Payment Banks, consider the following statements :

1. They can participate in the collateralized borrowing and lending obligation market as both borrower and lender.
2. They can invest in a bank's Certificate of Deposits (CDs).
3. They can accept demand deposits in the form of savings and current accounts.
4. They are not allowed to carry out foreign exchange business activities as done by commercial banks.

Which of the statements given above are correct?

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

**37.** Consider the following statements with respect to unclaimed deposits :

1. Unclaimed deposits are deposits held by a bank that have not been accessed or claimed by the account holders for an extended period.
2. The depositors can reclaim the unclaimed amount from the bank even after the transfer to the Depositor Education and Awareness Fund.
3. Through the UDGM portal, the unclaimed deposits can be claimed only from the respective bank.

How many of the statements given above are correct?

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

**38.** Which of the following options correctly explains the term "Capital Deepening"?

- (a) It defines a trickledown effect of capital investment in an economy.
- (b) It is a situation where capital investment is reduced.
- (c) It is the situation where capital stock is increasing at the same rate as the labour force.
- (d) It is the situation where capital per labour is increasing in the economy.

**39.** Consider the following statements with reference to the Parthenogenesis :

1. It is a reproductive strategy that involves the development of a female gamete without fertilisation.
2. This phenomenon is observed in certain subspecies Honey Bees, where unmated workers can lay eggs that develop into females.

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

40. Consider the following statements with respect to Liberalised Remittance Scheme:

1. Under this Scheme, all resident individuals in India are allowed to freely remit up to \$2,50,000 per financial year for any permissible current or capital account transactions.
2. The remittances can be made only in US Dollars.
3. Remittances for trading in foreign exchange abroad are prohibited under the scheme.

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

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

41. Consider the following statements regarding Non-callable fixed deposit :

1. Non-callable fixed deposits are those which have a predetermined lock-in period.
2. In these fixed deposits, the account holder can withdraw some or the entire deposited amount by paying some amount as a penalty to the banks.

Which of the above statements is/are correct?

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

42. Which of the following is a likely economic impact of the appreciation of the Indian rupee in foreign markets?

- (a) Increased competitiveness of Indian exports in global markets
- (b) Reduction in the cost of servicing external debt denominated in foreign currencies
- (c) Increase in remittance inflows from Indians working abroad
- (d) Higher inflation due to rising import costs

43. 'The 'Phani Yerava' tribe has recently seen in the news belong to the state of :

- (a) Arunachal Pradesh
- (b) Chattisgarh
- (c) Odhisa
- (d) Karnataka

44. Consider the following statements regarding the "Interest Coverage Ratio" of a firm in India:

1. It is a debt and profitability ratio that shows how easily a company can pay interest on its outstanding debt.
2. It helps the investors to determine a company's riskiness for future borrowing.
3. The higher Interest Coverage Ratio means the company's current earnings are insufficient to service its outstanding debt.

Select the correct answer using the code given below:

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

45. Consider the following :

1. Foreign Currency Assets
2. Gold
3. Reserve Tranche Position in IMF
4. Special Drawing Rights

How many of the Forex Reserves of India mentioned above saw a decline in value in FY 2023-24 compared to FY 2022-23?

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



46. Which among the following events happened earlier?
- Foundation of the Asiatic Society of Bengal
  - Permanent Settlement of Bengal
  - First Railway line between Mumbai and Thane
  - Introduction of Doctrine of Lapse
47. Recently, for the first time, Shompen tribes, a particularly vulnerable tribal group, cast their vote in the Lok Sabha elections. In which of the following areas the tribes were inhabited?
- Great Nicobar Island
  - Andaman Island
  - Tripura
  - Mizoram
48. Consider the following statements :
- Establishment of District Diwani Adalats and District Faujdari Adalats.
  - Abolition of four Circuit courts and transfer of their functions to the collectors.
  - Language option was made to use as an official language in courts.
- Which of the statements mentioned above were the reforms made by Warren Hastings?
- 1 only
  - 2 and 3 only
  - 1 and 3 only
  - 1, 2 and 3
49. Consider the following incidences :
- Changes made by the British in the land revenue system.
  - Annexation of the Princely States and collapse of the erstwhile aristocracy.
  - Introduction of socio-religious reforms.
  - Degraded economic status of Artisans and handicraft men.
- How many of the above were considered as the causes of the Revolt of 1857?
- Only one
  - Only two
  - Only three
  - All four

50. In the later part of the 18th Century, the term "Nabobs" was used to refer which of the following?
- The Weak Mughal Emperors who struggled to retain their control
  - The Rich Landlords and Zamindars in rural areas
  - The Nizams and Nawabs who revolted against the British
  - The British Officials who returned from India
51. Consider the following statements:
- Pulses are legume crops that increase soil's natural fertility through nitrogen fixation.
  - India is the world's biggest exporter of pulses, as it contributes one-fifth of the total production of pulses in the world.
- Which of the statements given above is/are correct?
- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
52. Consider the following:
- "It was an Islamic revivalist movement which aimed at the religious regeneration of the Muslim community. It was against the functioning of the United Patriotic Association and the Mohammedan Anglo-Oriental Association. On the Political front, it welcomed the formation of the Indian National Congress."
- The above passage describes about which of the following movement?
- Ahmadiyya Movement
  - Wahabi Movement
  - Faraizi Movement
  - Deobandi Movement
53. Consider the following statements with respect to Civil Services during the colonial rule of British
- The Charter Act of 1853 abolished patronage and introduced open competition as a recruitment method.

2. The Indian Civil Service Act was passed in 1861 based on the report of the Macaulay Committee.
3. The Indian Civil Service Examination was held in Delhi in 1922 for the first time in India.

Which of the statements given above is/are correct?

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

54. Consider the following statements with respect to the role of peasants in the 1857 revolt :

1. Peasants actively participated in all areas that were affected by the 1857 rebellion, uniting with local feudal leaders.
2. As a consequence of the revolt, Peasant's land was restored to the taluqdars in Awadh, and they paid additional cess to the British in some regions.

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

55. The Mahanadi River basin spread across which of the following states?

1. Chhattisgarh
2. Jharkhand
3. Telangana
4. Odisha
5. Maharashtra

Select the correct answer using the codes given below:

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

56. With reference to the Astra Mark 2 missile, consider the following statements:

1. It is a air-to-air missile with a dual pulse solid rocket motor.
2. It aims to target a range of over 100 km and will engage and destroy highly maneuverable supersonic aerial targets.
3. It was designed and developed by the Defense Research and Development Laboratory (DRDL).

Which of the above statements is/are correct?

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

57. Recently, India protested Chinese road construction at Shaksgam Valley, which is located at:

- (a) West of Gilgit
- (b) East of Aksai chin
- (c) North of Siachen glacier
- (d) South of Nubra valley

58. Consider the following statements:

1. It consists of long chain molecules aligned in a particular direction.
2. It works on the principle of Malus' law in physics.
3. It can be used to control the intensity, sunglasses and windowpanes
4. They are used in photographic cameras and 3D movie cameras.

The above statements refer to which of the following?

- (a) Prism
- (b) Polaroids
- (c) Optical fibres
- (d) Diffraction slit

59. Consider the following statements with respect to Free Space Optical Communication:

1. It uses light propagating in free space to wirelessly transmit data for telecommunications.
2. It utilizes the infrared band of spectrum for data transmission.

3. It can be used to transmit data between two points which have a direct line of sight.

How many of the statements given above are correct?

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

60. Consider the following:

- 1. Android
- 2. Linux
- 3. Mozilla Firefox
- 4. VLC media player
- 5. Python

How many of the software mentioned above belong to the category of Open-source software (OSS)?

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

61. Consider the following countries:

- 1. Canada
- 2. France
- 3. India
- 4. Russia
- 5. Japan
- 6. United States

Which of the above countries are part of the G7 grouping countries?

- (a) 1, 2, 3 and 4
- (b) 2, 3, 4 and 5
- (c) 1, 2, 5 and 6
- (d) 1, 3, 5 and 6

62. "Photolithographic technology", recently seen in news is related to which of the following?

- (a) Production of semiconductors
- (b) Protein synthesis prediction
- (c) Bio 3D printing
- (d) Remote sensing technology

63. Consider the following:

- 1. Prithivi II missile
- 2. Agni IV missile

3. DHANUSH missile

4. BRAHMOS missile

Which of the above-mentioned are Ballistic Missile that are currently operational in the Indian Defence Force?

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

64. Consider the following statements:

- 1. Higher concentrations of this pollutant damage the leaves of plants and retard the rate of photosynthesis.
- 2. It is a lung irritant that can lead to an acute respiratory disease in children.
- 3. It is harmful to various textile fibres and metals.
- 4. It is a secondary pollutant which is toxic to living tissues.

The above statements refer to which of the following pollutants?

- (a) Carbon dioxide
- (b) Nitrogen dioxide
- (c) Volatile organic compounds
- (d) Sulphur oxide

65. Consider the following statements regarding Diplomatic passports:

- 1. Like normal passports, diplomatic passports are valid for 10 years.
- 2. Diplomatic passports are also provided to relatives and immediate families of officers employed in the Indian Foreign Service (IFS).
- 3. Holders of diplomatic passports are entitled to certain privileges and immunities as per international law.

Which of the statements given above is/are correct?

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

66. Consider the following statements:

- 1. Statement-I: In India, any transfer of possession and birth of offsprings of

Asian elephants shall be registered with the Chief Wildlife Warden.

2. Statement II: Wild life Protection Act mandates the registration of transfer and birth of species listed in the IUCN Red List of Threatened Species.

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 but Statement-II is correct

67. Consider the following pairs :

Active volcanoes often seen in the news:  
 Location

1. Kilauea - Andaman Archipelago
2. Mount Kanlaon - Pacific Ring of Fire
3. Hunga Tonga - Sumatra Island

How many pairs given above are correctly matched?

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

68. With respect to Ecological succession, consider the following statements:

1. Based on the nature of the habitat, hydrarch succession takes place in wet areas while xerarch succession takes place in dry areas.
2. Primary succession is a slow process compared to secondary succession for the climax to be reached.

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

69. Consider the following:

1. Fragmentation
2. Leaching
3. Catabolism
4. Humification
5. Mineralization

How many of the above are involved in the process of decomposition in a terrestrial ecosystem?

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

70. With reference to Biosphere reserves, consider the following statements:

1. Biosphere reserves aim to maintain every level of biodiversity, from genes to ecosystems of organisms.
2. Biosphere Reserves are nominated by national governments and remain under the sovereign jurisdiction of the states where they are located.

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

71. Consider the following with respect to the 'Phenome India' Project:

1. It is an initiative launched by the Indian Council for Medical Research.
2. The Project aims to assess risk factors in non-communicable diseases and develop new strategies for preventing major diseases.

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

72. Avicennia, Bruguiera and Sonneratia are species of:

- (a) Bamboos  
 (b) Mosses  
 (c) Mangroves

(d) Coral Reefs

73. Consider the following statements:

1. Species richness helps to know if particular species dominate a given site.
2. Alpha diversity is the change in the amount of species between different ecosystems.
3. Gamma diversity measures the diversity of different ecosystems within a given region.

How many of the above statements are not correct?

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

74. Consider the following statements:

1. The inclusion of a wetland in the Ramsar List can ensure that the government takes the necessary steps to maintain its ecological character.
2. The Montreux Record contains Ramsar Sites, which are at risk only due to natural reasons.
3. Keoladeo National Park, Chilika Lake and Loktak Lake are Indian sites currently placed on the Montreux Record.

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

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

75. This method of afforestation can generate dense and biodiverse forests within a brief period of time. The emphasis of the method is on planting indigenous flora that can withstand local climate and soil conditions. This approach has the potential to reduce air and noise pollution, and to recharge the groundwater table. Which of the following denotes the afforestation method described above?

- (a) Agroforestry
- (b) Direct seeding
- (c) Natural regeneration
- (d) Miyawaki Plantations

76. Consider the following statements:

1. The Global Soil Partnership (GSP) launched by the United Nations Convention to Combat Desertification advocates sustainable soil management practices.
2. The GSP Plenary Assembly is the supreme decision-making body of the GSP.
3. GSP deployed nuclear techniques to maximise agricultural productivity while preventing soil degradation.

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

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

77. Consider the following statements regarding Environmental Performance Index (EPI), 2024:

1. India ranks first among the South Asian Countries in the index.
2. Transboundary pollution from India affects the wellbeing of the people of Bangladesh.
3. Per capita emission of greenhouse gases by India is lesser than that of the United States.

How many of the above statements is/are correct?

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

78. Consider the following statements:

1. The Indian Constitution mentions restrictions on political party leaders designated as 'star campaigners' during elections.

2. Misleading advertisements can be penalised by courts as a violation of the Model Code of Conduct.

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

79. With reference to Coronal Mass Ejections (CMEs), consider the following statements:

- 1. CMEs result in magnetic storms when they come across planetary magnetic fields.
- 2. Geomagnetic storms associated with CMEs might cause auroral light displays on the Earth.
- 3. CMEs will negatively affect the working of satellites.

How many of the above statements is/are correct?

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

80. Consider the following statements with reference to the population of leopards in India:

- 1. The leopard population is absent in the southern part of India.
- 2. The decline in leopard population is majorly due to conflicts with humans.
- 3. The National Tiger Conservation Authority is responsible for population estimation of this species in India.
- 4. They dwell in mangrove forests similar to the tiger population in India.

Which of the statements given above are correct?

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

81. Which of the following statement is correct regarding the Swachhata Green Leaf Rating Initiative of India:

- (a) It promotes Sustainable tourism practices in India
- (b) It advocates Zero-waste farming practices in India
- (c) It deals with the Sustainable packaging of food crops in India
- (d) None of the above

82. Consider the following statements with reference to Agni-V missile:

- 1. Agni-V is an intercontinental ballistic missile with a range of 200 kms.
- 2. The missile can deploy multiple warheads at multiple locations.

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

83. Which of the following Articles of the Indian Constitution speaks about Uniform civil code?

- (a) Article 14
- (b) Article 28
- (c) Article 32
- (d) Article 44

84. Consider the following statements with respect to Ethanol100:

- 1. It contains a blend of ethanol, saturated alcohol and motor spirit.
- 2. It could help in improving air quality.
- 3. It can be used only in flex-fuel vehicles.

How many of the above statements is/are correct?

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

85. Consider the following States:

- 1. Mizoram
- 2. Tripura

3. Manipur
4. Nagaland
5. Arunachal Pradesh
6. Assam

How many of the above-mentioned Indian States share a land border with Myanmar?

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

86. Consider the following:

1. Pradhan Mantri Virasat KaSamvardhan (PM VIKAS) Scheme
2. Haj Pilgrimage 2023
3. Nai Roshni
4. Seekho Aur Kamao
5. Prime Minister Jan Vikas Karyakaram (PMJVK)

How many of the above Schemes/initiatives are implemented by the Ministry of Minority Affairs?

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

87. Consider the following statements with reference to the National Green Tribunal:

1. Its chairperson will be appointed by the President of India in consultation with the Chief Justice of India.
2. It does not comply with the Code of Civil Procedure 1908.
3. Its members hold office for a term of five years and are eligible for reappointment.

Which of the statements given above is/are correct?

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

88. Recently, the Government of India has organized the purple festival which aims in:

- (a) Exhibiting the unique tribal handicraft products
- (b) Providing free higher education to the population of Naxal districts in India
- (c) Promoting inclusivity and equality of persons with disability among the society
- (d) Promoting Indian coffee aroma in the international arena

89. With reference to India's AI technology, consider the following statements :

1. Hanooman is a series of large Indic language models trained on all scheduled languages, developed by NITI Aayog.
2. VizzhyGPT is the first customised AI model to work for healthcare.
3. Currently, hanooman can respond only in four languages Tamil, Telugu, Malayalam and Marathi.

How many of the above statements are correct?

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

90. With reference to Morodharo, consider the following statements :

1. It is a recently discovered Harappa site found in Haryana.
2. It is an large fortified settlement that includes a well and burial cairns in it.
3. This settlement yielded a large quantity of Harappan pottery, similar to those found in Dholavira.

Which of the statements given above is/are correct?

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

91. Consider the following statements:

1. Statement-I: The Eastern Maritime Corridor connects the Indian port city of Chennai with the Russian port of Saint Petersburg.

2. Statement-II: The Eastern Maritime Corridor passes through the Sea of Japan, the East China Sea, the Philippines Sea, and the Malacca Strait.

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

- (a) Both Statement-I and Statement-II are correct, and Statement-II explains Statement-I.
- (b) Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I.
- (c) Statement-I is correct, but Statement-II is incorrect.
- (d) Statement-I is incorrect, but Statement-II is correct.

92. With reference to Lithium production, which of the following statements is/are correct?

- 1. Lithium is produced using the brine evaporation method.
- 2. Argentina has the largest reserves of Lithium.

Select the answer using the code given below:

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

93. The Net Zero Nuclear initiative is launched by:

- (a) International Atomic Energy Agency
- (b) World Nuclear Association
- (c) European Atomic Energy Community
- (d) Nuclear Energy Agency of the OECD

94. Consider the following countries :

- 1. Canada
- 2. France
- 3. Italy
- 4. Japan
- 5. Russia
- 6. United States

How many of the countries given above are members of both G7 and G20 grouping?

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

95. Consider the following statements with respect to the International Court of Justice:

- 1. It consists of 15 judges elected for nine years, of which one-third of the Court's membership is renewed every three years.
- 2. It is the only principal organ of the United Nations to have its own administration.
- 3. Only the Member States of the United Nations are eligible to appear before the Court in contentious cases.

Which of the statements given above are correct?

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

96. Mashco Piro, the largest uncontacted tribe in the world, are inhabitants of which of the following regions?

- (a) Amazon Rainforest
- (b) Congo Basin
- (c) Papua New Guinea
- (d) Andaman Islands

97. Consider the following statements regarding the Biodiversity Beyond National Jurisdiction (BBNJ) Agreement:

- 1. It is the first implementing agreement to the United Nations Convention on the Law of the Sea (UNCLOS).
- 2. A country that is a non-party to the UNCLOS can become a party to the BBNJ Agreement.
- 3. India is a party to the BBNJ.

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



98. Consider the following statements regarding the Information Fusion Centre - Indian Ocean Region (IFC-IOR):

1. It is based in Thiruvananthapuram.
2. It collates shipping data from countries with white shipping information exchange agreements with India.

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

99. Consider the following :

1. Integrated Air and Missile Defence
2. Cyber defence
3. Environment
4. Climate change
5. Sexual Violence

Which of the above areas does the North Atlantic Treaty Organization (NATO) actively engage in?

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

100. Twigstats, a tool recently seen in the news, is used in the case of which of the following?

- (a) Reconstructing genetic histories with high-resolution ancestry analysis.
- (b) Detecting the presence of species and assessing biodiversity.
- (c) Creating plants with specific, desired traits through genome editing.
- (d) Assessing the impacts of climate action and policies.