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Test Booklet Series

TEST BOOKLET

C

GENERAL STUDIES (P) 2024 – Test – 4155

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.
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 **1/3rd 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 greenhouse gases:

1. Carbon Dioxide
2. Tropospheric Ozone
3. Hydrofluorocarbons
4. Black Carbon

How many of the above given gases are super pollutants?

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

2. Consider the following salts:

1. Silver Iodide
2. Sodium chloride
3. Potassium iodide

How many of the above can be used to inject into the clouds during the cloud seeding?

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

3. Consider the following statements regarding the National Industrial Corridor Development Programme (NICDP):

1. The Government of India is developing 11 Industrial Corridor Projects as part of the National Industrial Corridor Programme.
2. The development of these industrial corridor projects will be implemented through the NITI Aayog.

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

4. Consider the following statements regarding the Ecomark Certification Rules, 2023:

1. It was notified under the Bureau of Indian Standards Act, 2016.
2. It will be administered by the Central Pollution Control Board.
3. It seeks to build consumer awareness of environmental issues and encourage eco-conscious choices.

Which of the statements given above is/are correct?

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

5. With reference to Carnatic music consider the following statements:

1. Kriti is a form of musical composition.
2. Navaratnamalika are the kritis composed on Goddesses Meenakshi.

3. All Tyagaraja Kritis are in Sanskrit

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

6. Which of the following statements are correct regarding the Purchasing Managers Index (PMI)?

1. PMI data for India is released by IHS Markit.
2. It shows trends in both the manufacturing and services sectors.
3. PMI below 50 indicates contraction in business activity while greater than 50 shows expansion.

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

7. Consider the following statements regarding mandatory packaging norms for Jute Year 2023-24:

1. It provides for 100% reservation of the foodgrains and 20% of sugar to be compulsorily packed in jute bags.
2. National Food Security Act 2013, mandated compulsory use of jute sacks manufactured by Indian jute mills for the packaging.

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. Consider the following pairs:

<i>Art</i>	<i>Community</i>
1. Madhubani painting	: Warli Tribe
2. Kasuti Embroidery	: Lambani
3. Kullu shawl	: Kinnauri

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

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

9. With reference to Indian Parliament, consider the following statements regarding committee of privileges:

1. It exists for both the Houses of Parliament.
2. It consists of 15 members each for both the Houses of Parliament.
3. Its members are nominated by the presiding officer of each House of the Parliament.

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 regarding Five-year plans (FYPs) in India:

1. The first FYP focused on rapid industrialization in the country.
2. India's first successful nuclear test under Operation Smiling Buddha was conducted during the Fourth FYP.
3. India became a member of WTO during the Tenth FYP.

How many of the statements given above are correct?

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

11. Arrange the following movements in the chronological order of their occurrences.

1. Kuka Movement
2. Sanyasi Rebellion
3. Ahom Revolt

Select the correct answer using the code given below.

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

12. Which of the following statements best describes the term 'carbon budget'?

- (a) It is the cumulative amount of CO₂ emissions permitted over a period of time to keep within a certain temperature threshold.
- (b) It is the minimum amount of CO₂ required to sustain life on the plant earth.
- (c) It is the total amount of CO₂ required for the photosynthesis by the plants in a day.
- (d) It is the sum total of CO₂ consumed and absorbed through photosynthesis and carbon sequestration.

13. In the context of quantum computing, which of the following statements best describes the terms 'superposition' and 'entanglement'?

- (a) Superposition means a qubit can only represent either 1 or 0, while entanglement refers to the simultaneous representation of both 1 and 0 by a qubit.
- (b) Superposition involves the simultaneous representation of both 1 and 0 by a qubit, while entanglement refers to the correlation between qubits, where the state of one qubit can depend on the state of another.
- (c) Superposition is the correlation between qubits, while entanglement is the ability of a qubit to represent both 1 and 0 at the same time.
- (d) Superposition and entanglement are terms used interchangeably to describe the unique state of qubits in quantum computing, indicating their dual nature as both classical and quantum states.

14. Consider the following statements:

- 1. Kakrapar nuclear power plant is located in Gujarat.
- 2. The Kudankulam power plant is being developed with the help of Russia.
- 3. Private sectors cannot set up nuclear power plants in India.

How many of the statements mentioned above are correct?

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

15. Recently, the Nobel Prize in chemistry for 2023 has been awarded for discovering and synthesizing quantum dots. In this context, consider the following statements with reference to quantum dots:

- 1. It is a microscopic assembly of atoms exhibiting quantum effects in a confined space.
- 2. It is referred to as 'artificial atoms' because they mimic the behavior of atoms under all circumstances.
- 3. Electron behavior is identical in both quantum dots and larger crystals.

How many of the statements given above are correct?

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

16. Consider the following statements regarding Trans fats:

- 1. They are saturated fatty acids that come from either industrial or natural sources and are linked to cardiovascular diseases.
- 2. Naturally found trans fats are not harmful to human beings.
- 3. The World Health organization's REPLACE action package aims at eliminating industrially produced trans-fat from national food supplies.

How many of the statements given above are correct?

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

17. Consider the following statements regarding Xenobots, seen in the news recently:

1. They are the world's first living robots that can now reproduce.
2. They are built from the cells collected from African species of monkey.

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

18. With reference to National Commission for Protection of Child Rights, consider the following statements:

1. Its mandate is to ensure that all law and policies are in consonance with the child rights perspective as enshrined in the Constitution of India and the UN Convention on the Rights of the Child.
2. It has defined a child as a person in the age group of 0 to 18 years.
3. The Commission has the authority to monitor the Right to Free and Compulsory Education Act, 2009.

How many of the statements given above are correct?

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

19. Consider the following statements with reference to National Statistical Commission (NSC):

1. It was set up on the recommendation of the Rangarajan Commission.
2. It is chaired by the Chief Statistician of India.
3. It serves as a nodal and empowered body for all core statistical activities of the country.

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

20. Consider the following passage:

She was one of the major figures to have led the Civil Disobedience Movement and the Quit India Movement. She faced repeated arrest by the British authorities during that time and even spent over 21 months in jail. She was also appointed the President of the Indian National Congress.

Which of the following personality is being described in the passage given above?

- (a) Annie Basant
- (b) Usha Mehta
- (c) Sarojini Naidu
- (d) Sucheta Kripalani

21. Consider the following provisions:

1. Separate electorates for Muslims
2. Reservation of Half seats to Muslims in the Central Legislative Assembly.
3. Formation of new Muslim majority provinces.

How many of the above were provided under the Delhi Proposals?

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

22. With reference to the types of lakes based on the water circulation patterns, which of the following statements is **not** correct?

- (a) Holomictic lakes have a uniform temperature and density from surface to bottom at a specific time during the year.
- (b) Amictic lakes are permanently ice-covered and do not circulate.
- (c) In meromictic lakes, the water body circulates throughout the entire water column.
- (d) Cold monomictic lakes remain near 4 °C throughout the year but water circulates only during the summer.

23. Consider the following statements regarding the Sargasso Sea:

- 1. It is the only sea without land borders.
- 2. It is located in the North Pacific Ocean.

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. According to the ancient texts of Jainism and Buddhism, around the 6th century BC (Mahajanapada period), this was established as a republic, making it one of the oldest republics in the world. For both Jains and Buddhists, this is an important place of pilgrimage. For Buddhists, this was the place where Buddha gave his last sermon and announced his attainment of enlightenment. Which of the following ancient towns has been described by the passage given above?

- (a) Kushinagar
- (b) Vaishali
- (c) Rajgir
- (d) Sravasti

25. In the context of extended producer responsibility (EPR) in “waste oil”, consider the following statements:

- 1. It is applicable to producers and bulk generators such as industry and railways.
- 2. Waste oil contains pollutants such as benzene, zinc and cadmium.
- 3. According to latest rules, for the year 2024-2025, producers have to meet an EPR target of 5% (five percent) of the base oil/lubrication oil imported or sold during the year 2022-2023.

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. Spectro-polarimetry of HABitable Planet Earth (SHAPE) an experimental science payload to look back at Earth so as to identify habitable exoplanets is part of

- (a) Chandrayan 3 Propulsion Module
- (b) Chandrayan 3 Orbiter Module
- (c) Smart Lander for Investigating Moon (SLI) Propulsion Module
- (d) Smart Lander for Investigating Moon (SLIM) Orbiter Module

27. Recently, India conducted the inaugural edition of the joint military exercise with the UAE in Mahajan, Rajasthan. Which exercise has been referred to here?

- (a) Al Najah
- (b) Desert Cyclone
- (c) Sada Tanseeq
- (d) Exercise Bright Star

- 28.** With reference to GDP calculation, consider the following:
1. Military establishment of the country abroad
 2. Ships owned by residents but moving between UK and USA regularly
 3. Embassies of foreign governments
- How many of the above are the components of domestic territory?
- (a) Only one
(b) Only two
(c) All three
(d) None
- 29.** With reference to membership of the World Health Organization (WHO), consider the following statements:
1. A country must be a member of the United Nations to become a member of the WHO.
 2. A member can withdraw only after the approval of atleast 50% of the member states.
- 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.** With reference to ancient India, the terms *uparikara*, *hiranya*, *pravanikara* refer to
- (a) coins.
(b) taxes.
(c) royal officials.
(d) administrative units.

- 31.** Consider the following statements regarding Price to Earnings Ratio (P/E Ratio):
1. It is the ratio of the current price of a company's share in relation to its earnings per share.
 2. A low Price to Earnings Ratio signifies undervaluations of stocks.
- 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.** Consider the following international groups/ organizations:
1. G4
 2. L.69 group
 3. Uniting for consensus
- India is a part/member of how many of the above international groups/organizations?
- (a) Only one
(b) Only two
(c) All three
(d) None
- 33.** In reference to the Payment Banks, consider the following statements:
1. They can accept demand deposits but cannot accept time deposits.
 2. They cannot issue loans and credit cards.
- 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

- 34.** With reference to the Snow Leopard Population Assessment in India (SPAII), consider the following statements:
1. It is the first-ever scientific exercise that reports Snow leopard population in India.
 2. Wildlife Institute of India (WII) is the National Coordinator for this exercise in collaboration with Nature Conservation Foundation, Mysuru and WWF-India.
 3. As per the report, the highest number of snow leopards is in Himachal Pradesh followed by Uttarakhand and Ladakh.
- How many statements given above are correct?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None
- 35.** Consider the following statements with respect to the Poona Pact:
1. It was signed by Mahatma Gandhi and B.R. Ambedkar.
 2. It abandoned the idea of joint electorates for the depressed classes.
 3. The Poona Pact was accepted by the government as an amendment to the Morley-Minto reform.
- How many statements given above are correct?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None
- 36.** In the context of which of the following do some scientists suggest the use of Solar Radiation Management (SRM) technique?
- (a) Reducing the adverse effects of solar wind on the Earth
 - (b) Creating the artificial rains in draught prone regions
 - (c) Reducing the frequency and intensity of tropical cyclones
 - (d) Counter the effects of global warming by reflecting sunlight back into space
- 37.** Which of the following is *not* an artificial lake?
- (a) Hirakud Reservoir
 - (b) Ankasamudra Reserve
 - (c) Magadi Kere
 - (d) Pulicat lake
- 38.** Consider the following statements regarding the Green Credit Program:
1. It encourages and rewards voluntary environmentally-positive actions.
 2. It operates independently of the carbon credits provided under the Carbon Credit Trading Scheme, 2023.
 3. It will be implemented by the Indian Council of Forestry Research and Education.
 4. Green credits will be traded in Indian domestic market.
- How many statements given above are correct?
- (a) Only one
 - (b) Only two
 - (c) Only three
 - (d) All four
- 39.** Who among the following is credited with the introduction of the 'Policy of Ring-Fence', a policy of creating buffer zones to defend the Company's frontiers?
- (a) Lord William Bentinck
 - (b) Lord Canning
 - (c) Warren Hastings
 - (d) Lord Dalhousie
- 40.** In the context of human geography, which of the following best defines Gaia hypothesis?
- (a) Prognosis of extinction of nature in near future.
 - (b) Divine origin of physical environment of earth.
 - (c) Human development is guided and shaped by the physical environment.
 - (d) Earth as a self-regulating complex system seeks a physical and chemical environment optimal for contemporary life.

- 41.** Consider the following statements regarding the Large Hadron Collider which is recently seen in the news:
1. It is the world's largest and most powerful particle accelerator.
 2. It has been developed by the European Organisation for Nuclear Research.
 3. It is built to study the behavior of galaxies and other celestial bodies.
- How many of the statements given above are correct?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None
- 42.** In the context of India's economy, the districts of Kancheepuram, Gautam Buddha Nagar and Kolar have gained high significance in recent year due to
- (a) heavy gold mining
 - (b) production of Active Pharmaceutical Ingredients (APIs)
 - (c) establishment of defence corridors
 - (d) leading in the smartphone exports
- 43.** With reference to Prompt Corrective Action, consider the following statements:
1. It applies to foreign banks operating in India.
 2. It can be initiated on Payment Banks and Small finance Banks
 3. Capital, profitability, return on assets are the key areas for monitoring.
- How many of the above statements are correct?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None
- 44.** Recently, 'hicklin test' was seen in the news in the context of
- (a) medicine
 - (b) sports
 - (c) judiciary
 - (d) education
- 45.** Ways and means advances (WMA), sometimes seen in news is related to:
- (a) funds pledged by developed nations as part of the loss and damage funding mechanism under the UNFCCC.
 - (b) bailout package offered by IMF to countries facing a potential threat of bankruptcy.
 - (c) loan facility offered by RBI to central and state governments in order to meet temporary mismatch between receipts and payments.
 - (d) annual payments made by government to private player under Hybrid Annuity model of investment projects.
- 46.** Which of the following best describes the term "eSoil"?
- (a) A type of traditional soil enriched with organic fertilizers.
 - (b) A type of genetically modified soil designed for hydroponic cultivation.
 - (c) An electrically conductive cultivation substrate tailored for hydroponic growth.
 - (d) A water-based nutrient solution for promoting root development.
- 47.** Which of the following initiatives of the Indian government has been recognised by the United Nations with special award as UN World Restoration Flagship?
- (a) National Plan for conservation of Aquatic Ecosystems
 - (b) Namami Gange Programme
 - (c) National Mission for Sustaining the Himalayan Ecosystem
 - (d) Watershed Development Project in Shifting Cultivation Areas

48. With reference to chargesheets, consider the following statements:
1. Chargesheets are considered public documents, and the state is obliged to provide free public access to them.
 2. The right to default bail is forfeited once the chargesheet is filed.
 3. A single chargesheet can refer to more than one FIR.
- How many of the statements given above are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None
49. The Chief Minister of a State in India is *not* eligible to vote in the Presidential election if
1. he is a member (whether elected or nominated) of state legislative council.
 2. he is a nominated member of the legislative assemblies of the Union Territories of Delhi and Puducherry.
- 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
50. With reference to the Iqta System, consider the following statements:
1. The Iqta System was introduced during the reign of the Balban.
 2. Iqtadar was allowed to issue coinage in his name.
 3. Iqtadar were responsible for both revenue collection and maintaining law and order in their assigned territories.
- How many of the statements given above are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None

51. In the context of ancient Tamil literature, '*kurinji*, *palai*, and *mullai*' refer to
- (a) renowned poets of the Sangam period.
(b) distinct types of landscapes and the communities associated with them.
(c) titles of the three longest epics written during the Chola dynasty.
(d) names of the most important trade guilds in ancient South India.
52. Consider the following statements:
1. In India, currency notes unless withdrawn from circulation, shall be legal tender at any place in India.
 2. Coins of ₹1 and above can be used as legal tender for dues upto ₹ 10000.
 3. RBI owns all the four currency presses in India.
- How many of the above statements are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None
53. Consider the following countries:
1. Finland
 2. Norway
 3. Sweden
 4. Iceland
- How many of the above countries are members of the European Free Trade Association (EFTA)?
- (a) Only one
(b) Only two
(c) Only three
(d) None

54. Which of the following statements best describes the technique of 'Pietra Dura' used in medieval India?

- (a) A method of constructing fortified walls using interlocking stones without mortar.
- (b) A technique involving the weaving of gold and silver threads into fabric.
- (c) A decorative art form involving the inlay of semi-precious stones into marble to create intricate designs.
- (d) A style of miniature painting that flourished under the Mughal emperors.

55. With reference to the medieval India, consider the following pairs:

<i>Book</i>	<i>Author</i>
1. Ganitakaumudi	: Narayana Pandit
2. Sukraniti	: Sukracarya
3. Lilavati Vyakhya	: Gangadhara
4. Tuzuk-i-jahangiri	: Jahangir

How many of the above given pairs are correctly matched?

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

56. Consider the following statements regarding the concept of citizenship in India:

- 1. NRIs are citizens living abroad, while OCIs are foreign citizens with Indian origin.
- 2. NRIs and OCIs are subject to the same tax regulations as Indian residents.
- 3. NRIs are governed by the Foreign Exchange Management Act (FEMA) and the Income Tax Act of India, while OCIs are not.

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

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

57. Consider the following pairs:

<i>Dam</i>	<i>Location</i>
1. Krishnaraja Sagar	: Andhra Pradesh
2. Mettur	: Tamil Nadu
3. Kabini	: Karnataka

How many of the above pairs are correctly matched?

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

58. With reference to the superconductivity, consider the following statements:

- 1. It is a phenomenon of perfect electrical conductance and complete expulsion of magnetic field lines from the interior of a material.
- 2. It can be achieved only at very high temperatures.

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

59. With reference to the Joint Parliamentary Committee (JPC), consider the following statements:

- 1. Members can come from both ruling and opposition parties.
- 2. The maximum number of JPC members is capped at 22.
- 3. JPC can suggest prosecution to the government or initiate it themselves.

How many of the statements given above are correct?

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

- 60.** Consider the following statements regarding Renewable Energy Certificates (REC):
1. REC is a mechanism for incentivizing the production of electricity from renewable energy sources.
 2. The value of REC will be equivalent to 1 MWh of electricity.
 3. RECs will be exchanged only in the power exchanges approved by Central Electricity Regulatory Commission (CERC).
- How many of the above statements are correct?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None
- 61.** Consider the following local winds:
1. Harmattan/ Doctor winds
 2. Foehn
 3. Chinook
 4. Bora
- How many of the above are the Warm Local Winds?
- (a) Only one
 - (b) Only two
 - (c) Only three
 - (d) All four
- 62.** With reference to the Amravati School of Art, consider the following statements:
1. One of the important medallions depicted here is a 'taming of an elephant by the Buddha'.
 2. The exclusive use of sandstone is an important feature of the Amravati School of Art.
 3. There is a prominence of human figures rather than of nature in the Amravati school of art.
- How many of the statements given above are correct?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None

- 63.** With reference to the Basic Structure Doctrine, consider the following statements:
- Statement I: The Basic Structure doctrine does not provide a definitive list of features that cannot be amended by the Parliament.
- Statement II: This doctrine encompasses only specific provisions of the Constitution that are explicitly mentioned.
- 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
- 64.** Consider the following statements with reference to the drainage system in India:
1. Rivers of peninsular India are mostly antecedent rivers.
 2. Tributaries of peninsular rivers in India are formed predominantly due to river capturing.
 3. Trellis and Radial patterns of rivers are mostly found in the Himalayan river system.
- How many of the statements given above are correct?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None

65. With reference to Speaker of Lok Sabha, consider the following statements:
1. He/She is nominated by the President.
 2. He/She enjoys greater order of precedence than cabinet Ministers.
 3. He/She hands over his/her resignation to the President.

How many of the statements given above are correct?

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

66. Consider the following statements with reference to Chaparral Biome:

1. It is found exclusively in North America mainly in California and Mexico.
2. It is characterized by frequent forest fires.

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

67. Consider the following statements with reference to Saksham Anganwadi Scheme:

1. It envisages providing for early childhood care along with education to children till they attain the age of 14 years .
2. It is a part of Integrated Child Development Services which also envisages upgradation and capacity building of present Anganwadi centers.
3. It is jointly implemented by the Ministry of Health and Family Welfare along with Ministry of Rural Development.

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

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

68. Which one of the following statements best reflects the term 'unemployment trap'?

- (a) It is a situation when unemployment benefits discourages the unemployed from going to work.
- (b) The situation where the majority of workers are employed in the low paying unorganized sector.
- (c) It is a phenomenon wherein more people are employed than actually needed.
- (d) It is a situation when workers are unable to find meaningful employment.

69. Consider the following statements regarding the Nicobar pigeon:

1. It is endemic to the Andaman and Nicobar Islands.
2. It is classified as Critically Endangered under the IUCN's Red List of Threatened Species.
3. It nests in large colonies on the ground of dense tropical evergreen forests.

How many statements given above are correct?

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

70. In the context of modern India, the book "The Political Future of India" was written by

- (a) Madan Mohan Malaviya
- (b) Lala Lajpat Rai
- (c) Motilal Nehru
- (d) Sarojini Naidu

71. With reference to the Charter Act 1793, consider the following statements:
1. It established the dual system of control on the East India Company.
 2. It brought power to the governor-general to override the council's decision.
 3. It started the practice of paying the Home Government members from the Indian revenues.
- Which of the statements given above is/are correct?
- (a) Only one
(b) Only two
(c) All three
(d) None
72. In the context of medieval India, the "wagh nakh" is a
- (a) a unit of land measurement used in the Maratha empire.
(b) handheld weapon
(c) golden bangle worn by women
(d) celebratory dance during harvest season using tiger masks
73. National Dolphin Research Centre (NDRC) has been inaugurated recently at which among the following cities?
- (a) Varanasi
(b) Haridwar
(c) Kolkata
(d) Patna
74. Recently, the World Health Organization report indicated a possible eradication of the Guinea worm disease. The area commonly affected by the disease is:
- (a) South American countries
(b) West Indian Islands
(c) Small Island Developing countries
(d) African countries

75. The term 'MARPOL Convention' often appears in the news in the context of
- (a) refugee crisis
(b) cyber Security
(c) counter terrorism
(d) environment protection
76. Which of the following is a liability of a bank?
- (a) Loans given to customers
(b) Deposits made to central bank
(c) SLR investments government securities
(d) Deposits made by bank customers
77. With reference to the Neutrino, consider the following statements:
1. Neutrinos are elementary particles that belong to the lepton family.
 2. Neutrinos are considered 'ghost particles' due to their invisibility to the naked eye.
 3. Neutrinos are remnants of past supernova explosions.
- 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
78. Which of the following best describes 'Inverse Vaccines'?
- (a) It is a vaccine that teaches the immune system not to attack a specific target.
(b) It reprograms the immune system to recognize and kill a specific molecule.
(c) It is a vaccine that stimulates the immune system to target and destroy cancer cells.
(d) It is a vaccine designed to prevent the spread of infectious diseases within a population.

79. Which of the following criterias are used by the 15th Finance Commission for horizontal devolution abd determining the share of states?

- (a) Income distance, Population, Demographic performance, Tax effort and Forest & ecology
- (b) Income distance, Fiscal discipline, Infrastructure index, Tax effort and Forest & ecology
- (c) Fiscal discipline, Population, Demographic performance, Tax effort and Area
- (d) Fiscal discipline, Poplulation, Demographic performance, Area and Forest & ecology

80. Consider the following statements regarding Ojapali Dance :

- 1. It is a folk dance of Assam.
- 2. Ojapali is a pure dance form accompanied by no singing.
- 3. It is tribal in origin and does not borrow any element from Indian classical dances.

Which of the statements given above is/are correct?

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

81. Recently, the Ministry of Information and Broadcasting has issued an advisory to telecast “Public service content”. In this context, consider the following statements:

- 1. It requires private broadcasters to undertake public service broadcasting for 30 minutes at a stretch every day.
- 2. It requires the broadcaster to submit a monthly report to the Information Secretary.
- 3. All foreign channels downlinking in India are exempted from the obligation of public service broadcasting.

How many of the statements given above are correct?

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

82. Consider the following statements regarding the amendment procedure of the Indian Constitution:

- 1. The Ninth Schedule of the Constitution provides protection to laws from judicial review and is immune from constitutional amendments.
- 2. The procedure for amending the Constitution is more stringent compared to the procedure for amending ordinary laws.
- 3. The preamble of the Constitution can be amended by a simple majority of Parliament.

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

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

83. With reference to the 'Minimum Reserve System' of the Reserve Bank of India (RBI), consider the following statements:

1. RBI is required to maintain 40% gold and forex reserves against the currency notes issued.
2. RBI can issue an unlimited amount of currency by keeping the reserve.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 and 2

84. Consider the following pairs:

<i>Personality</i>	<i>Society</i>
1. Debendranath Tagore	: Sadharan Brahmo Samaj
2. Atmaram Pandurang	: Paramahansa Mandali
3. Aurobindo Ghosh	: Servant of India Society

How many pairs given above are correctly matched?

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

85. Consider the following statements regarding Non-Aligned Movement (NAM):

1. It was set up in 1961.
2. Pakistan is a member of the Non-Aligned Movement.
3. A country cannot be a member of NAM if it grants a military base to another country.

How many of the statements given above are correct?

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

86. Consider the following pairs:

Digestive Enzyme *Secreting Organ*

1. Trypsin : Stomach
2. Pepsin : Pancreas
3. Maltase : Small Intestine

How many of the pairs mentioned above are correctly matched?

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

87. In the context of environmental ethics, which of the following best defines biocentrism?

- (a) Position that all living beings have equal moral worth or intrinsic value.
- (b) Position that only human beings have moral worth or intrinsic value.
- (c) Position that animals excluding humans have more moral worth or intrinsic value.
- (d) Position that moral worth or intrinsic value of a species is directly proportional to its contribution in biosphere.

88. With reference to the Anthropocene epoch, consider the following statements:

1. The year 1750 AD is considered the starting point of the Anthropocene epoch.
2. Currently human species is living in Holocene epoch.
3. Recently International Commission on Stratigraphy has voted for addition of Anthropocene epoch in the Geological time scale.

How many statements given above are correct?

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

89. With reference to delegated legislation, consider the following statements:

1. It is the rule-making power entrusted by the legislature to executive authorities for effective implementation of primary laws.
2. Bye-laws are an example of delegated legislation.
3. The exercise of delegated legislation is subject to judicial review.

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 regarding the seed treaty:

1. It is a legally binding comprehensive agreement adopted by the Food and Agriculture Organization of the United Nations.
2. India is a signatory to the treaty.
3. It aims to ensure that recipients share benefits they derive from the use of the plant genetic materials with the countries where they have originated.

How many statements given above are correct?

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

91. The Cherenkov effect, sometimes seen in news, is related to:

- (a) The impact of the obstacle on a ray of light.
- (b) Impact of leakage of nuclear radiation from Fukushima reactor.
- (c) The effect of magnetic field on upper atmosphere leading to radiation
- (d) A radiation by some electrically charged particles consisting of atoms moving with speed more than light.

92. With reference to the Jan Aushadhi Campaign, consider the following statements:

1. It is a centrally sponsored scheme.
2. It aims to create a demand for generic medicines.
3. It is being implemented by the Bureau of Pharma PSUs of India (BPPI) under the Ministry of Chemicals & Fertilizers.

Which of the statements given above is/are correct?

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

93. Consider the following statements:

1. The river originates near the Maikal Range.
2. It flows from the rift valley between Vindhya and Satpura.
3. Dhauladhar Falls in Madhya Pradesh is made by this river.

The above statements describe which of the following rivers?

- (a) Tapi
- (b) Narmada
- (c) Son
- (d) Chambal

94. Which one of the following was a very important seaport in the Bahamani kingdom?

- (a) Maisolia
- (b) Motupalli
- (c) Arikamedu
- (d) Dabhol

95. In the context of Rainforest Alliance, consider the following statements:

1. It is an international NGO that leverages the power of agricultural and forestry supply chains in order to conserve nature and improve people's lives.
2. It is one of the founders of the Forest Stewardship Council.

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

96. Consider the following pairs:

<i>Ramsar Site</i>	<i>State</i>
1. Magadi Kere Conservation Reserve	: Karnataka
2. Aghanashini Estuary	: Telangana
3. Longwood Shola Reserve Forest	: Tamil Nadu
4. Karaivetti Bird Sanctuary	: Kerala

How many of the above pairs are correctly matched?

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

97. Which of the following statements is/are correct regarding Government securities in India?

1. Government securities are also known as gilt-edged securities because of their negligible risk of default.
2. State governments cannot issue treasury bills.
3. Non-resident retail investors are not allowed to directly invest in government securities under RBI's retail direct scheme.

Select the correct answer using the code given below.

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

98. With reference to the Office of Profit, consider the following statements:

1. The term "Office of Profit" is not mentioned in the constitution.
2. The power to exempt offices from its scope lies with the Central and State governments.
3. There is no restriction on the number of offices that can be excluded from its scope.

How many of the statements given above are correct?

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

99. Which of the following is the aim of Amrit Dharohar initiative, sometimes seen in the news?

- (a) To involve private sector companies and corporates in making our heritage and tourism more sustainable.
- (b) To preserve ancient manuscripts available in palm leaves, cotton, silk, wood, bamboo, and copper plates.
- (c) To develop a tourism circuit by connecting major pilgrimage sites across the country.
- (d) To promote unique conservation values of the Ramsar Sites in the country while generating employment opportunities and supporting local livelihoods.

100. Which of the following Directive Principles of State Policy is 'socialistic' in nature?

- (a) To secure a uniform civil code throughout the country.
- (b) To promote the voluntary formation of cooperative societies.
- (c) To Raise the level of nutrition and the standard of living of people and improve public health.
- (d) To promote the educational and economic interests of SCs, STs, and other weaker sections of society.