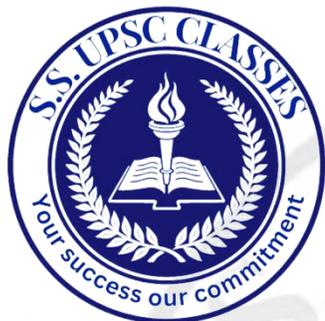
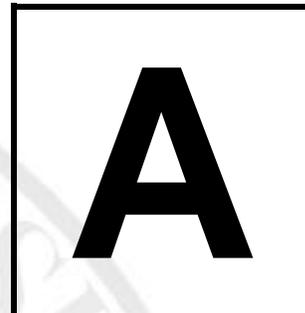

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SSUPSC0032

Test Booklet Series



TEST BOOKLET
GENERAL STUDIES
PAPER - I



Time Allowed : Two Hours

Maximum Marks : 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES CODE 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 this line. DO NOT write anything else on the Test Booklet.
4. This Test Booklet contains 100 questions. Each question 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, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
5. All items carry equal marks.
6. Penalty for wrong answers: THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - I. There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, One-Third of the marks assigned to that question will be deducted as penalty.
 - II. If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to that question.
 - III. If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question

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Q 1. The 'FinTech Repository', 'PRAVAAH Portal' and 'Retail Direct Scheme', are launched by:

- (a) Reserve Bank of India (RBI)
- (b) Securities and Exchange Board of India (SEBI)
- (c) NITI Aayog
- (d) Union Ministry of Finance

Q 2. Consider the following statements with reference to the Commission on Crime Prevention and Criminal Justice (CCPCJ):

- 1. It was established by the Economic and Social Council (ECOSOC) of the United Nations.
- 2. It functions as a governing body of the United Nations Office on Drugs and Crime (UNODC).

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

Q 3. Consider the following statements with reference to the Leader of the Opposition (LoP):

- 1. The office of the LoP is a constitutional office.
- 2. 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 LoP in that house.
- 3. The LoP is also entitled to the salary, allowances, and other facilities equivalent to that of a cabinet minister. Which of the statements given above is/are correct?

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

Q 4. Consider the following statements with respect to the senior advocates in Supreme Court:

- 1. These are advocates who are designated as senior advocates by the supreme court of India or by any high court.
- 2. They cannot appear in the supreme court

without an advocate on record.

3. Only senior advocates are entitled to file any matter or document before the supreme court.

Which of the statements given above are correct?

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

Q 5. Consider the following statements with reference to the composition of the Rajya Sabha:

1. All states are given equal representation in the Rajya Sabha.

2. The Fourth Schedule of the Constitution deals with the allocation of seats in the Rajya Sabha to the states and union territories. 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

Q 6. The Eighth Five Year Plan is different from the earlier ones. The critical difference lies in the fact that:

- (a) it has a considerably larger outlay compared to the earlier plans
- (b) it has a major thrust on agricultural and rural development
- (c) considerable emphasis is placed on infrastructure growth
- (d) industrial licensing has been abolished

Q 7. Which one of the following concepts explains the inter-relationship between inflation and interest rates in the economy?

- (a) Lorenz Curve
- (b) Phillips Curve
- (c) Fisher Effect
- (d) Laffer Curve

Q 8. Which of the following statements is correct with reference to the 'tax expenditure'?

- (a) It is the tax revenue loss borne by the government due to the existence of a large informal sector.
- (b) It is the revenue foregone by the government due to special tax provisions, like exemptions and deductions.
- (c) It is the tax revenue lost by the government exchequer due to evasion by companies.
- (d) It is the expenditure incurred by the government to collect both direct and indirect taxes.

Q 9. Consider the following:

1. Manda
2. Chanhudaro
3. Ganweriwala
4. Kot Diji

How many of the above Indus Valley Civilisation sites are located in present-day India?

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

Q 10. Consider the following statements with reference to the state formation in ancient India:

1. Both the gana-sangha and the kingdoms had hereditary succession, where the crown passed to the eldest son.
2. While brahmanical philosophies predominated in the kingdoms, the gana-sanghas' beliefs were typically unorthodox and independent.
3. While popular assemblies had a greater role in the gana-sanghas, the political power was mainly concentrated with the king in the kingdoms. 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

Q 11. In the context of ancient India, the terms 'Vitasta', 'Parushni' and 'Vipash' refer to:

- (a) mints
- (b) ports
- (c) rivers
- (d) towns

Q 12. Consider the following pairs:

Term	Meaning
1. Malfuzat	Conversations of Sufi saints
2. Maktubat	Collections of letters of Sufis
3. Tazkiras	Biographical accounts of saints

How many of the pairs given above are correctly matched?

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

Q 13. Consider the following statements with reference to the Rashtrakutas:

1. The 'Visaya' and 'Bhuktis' were the administrative units.
2. Portrait images of feudatories as dvarapalakas in temples of the capital city were installed.
3. The vaishyas were elevated to the status of the Kshatriyas due to the prosperity of commerce.

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

Q 14. In the context of the chola empire, the terms 'Valangai' and 'Idangai' refer to:

- (a) textile
- (b) land
- (c) castes
- (d) coins

Q 15. In the context of history of India, the strife with Pindaris was associated with which one of the following?

- (a) Third Anglo-Maratha War (1817-19)

- (b) First Burma War (1824–26)
- (c) Second Anglo-Sikh War (1848–49)
- (d) First Anglo-Afghan War (1839–1842)

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

Q 16. Consider the following pairs:

Treaty	Consequence
1. Treaty of Ryswick, 1697	Ownership of Pondicherry was transferred from Dutch to French
2. Treaty of Yandabo, 1826	Afghanistan ceded territories to British India
3. Treaty of Sagauli, 1816	Established the boundary line of Nepal and India

How many of the above pairs are correctly matched?

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

Q 17. Consider the following statements with reference to the policy of “paramountcy”:

1. It was initiated under Lord Hastings.
2. It justified annexation of any Indian kingdom to protect the British interests. 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

Q 18. With reference to the schools of Indian philosophy, consider the following statements:

1. Samkhya does not recognize the existence of God.
2. Nyaya school primarily emphasises systematic reasoning and thinking.
3. Vaisheshika proposed the atomic theory of creation for the universe. Which of the statements given above is/are correct?

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

Q 19. Consider the following pairs:

Bhakti Saint	Philosophy/Sect
1. Madhvacharya	Tatvavada
2. Nimbarka	Dvait-advait philosophy
3. Vallabhacharya	Pushti Marg sect

How many of the pairs given above are correctly matched?

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

Q 20. Which one of the following Mughal rulers established a dedicated department for paintings and the scribing of imperial documents?

- (a) Akbar
- (b) Jahangir
- (c) Shah Jahan
- (d) Humayun

Q 21. Which one of the following species does not primarily reproduce through the process of Parthenogenesis (development of offspring from unfertilized eggs)?

- (a) Bees
- (b) Frogs
- (c) Wasps
- (d) Aphids

Q 22. Consider the following statements with reference to the Xenotransplantation:

1. It is a process where non-human cells are used to treat medical conditions in humans.
2. Unlike other methods, it requires the intake of anti-rejection medicines.
3. It can be used to treat Huntington’s and Parkinson’s diseases. 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

Q 23. Consider the following statements:

Statement-I: Subunit vaccines are more expensive to produce than chemically synthesised vaccines.

Statement-II: Subunit vaccines are made using living organisms.

Statement-III: Subunit vaccines require substrates for growth and strict hygiene to prevent contamination.

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

- (a) Both Statement-II and Statement-III are correct and both of them explain Statement-I
- (b) Both Statement-II and Statement-III are correct, but only one of them explains Statement-I
- (c) Only one of the Statements-II and III is correct and that explains Statement-I
- (d) Neither Statement-II nor Statement-III is correct

Q 24. Consider the following statements:

Statement-I: Persistent Organic Pollutants (POPs) tend to bioaccumulate in fatty tissues.

Statement-II: POPs have a high lipid solubility.

Statement III: POPs are semi-volatile and undergo vaporization.

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

- (a) Both Statement-II and Statement-III are correct and both of them explain Statement-I
- (b) Both Statement-II and Statement-III are correct, but only one of them explains Statement-I
- (c) Only one of the Statements-II and III is correct and that explains Statement-I
- (d) Neither Statement-II nor Statement-III is correct

Q 25. Consider the following:

- 1. Azotobacter
- 2. Anabaena

- 3. Nostoc
- 4. Pseudomonas

How many of the above are nitrogen fixing bacteria?

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

Q 26. Which of the following statements is/are correct with reference to the ecosystem productivity?

- 1. It is determined by the amount of solar radiation that is available to the primary producers for photosynthesis.
- 2. Open oceans generally have a higher Net Primary Productivity than the estuaries.

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

Q 27. Consider the following statements with regard to the Paris Club:

- 1. Its main objective is to find sustainable debt-relief solutions for countries that cannot repay their bilateral loans.
- 2. India is a member of this club. 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

Q 28. Consider the following statements:

- 1. The Chilika Lake is the largest freshwater lake in India.
- 2. India's only active volcano is found on Barren island in the Lakshadweep group of Islands. 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

Q 29. These are types of local storms, which are dreaded evening thunderstorms in Bengal and Assam. These showers are useful for tea, jute, and rice cultivation. In Assam, these storms are known as “Bardoli Chheerha”. Which of the following local storm is mentioned in the above passage?

- (a) Loos
- (b) Blossom shower
- (c) Norwesters
- (d) Mango Shower

Q 30. Ghugwa National Fossil Park, recently seen in the news, is located in:

- (a) Andhra Pradesh
- (b) Chhattisgarh
- (c) Jharkhand
- (d) Madhya Pradesh

Q 31. Consider the following pairs:

Protected Area	Designated under
1. Critical Tiger Habitat	Wildlife (Protection) Act, 1972
2. Critical Wildlife Habitat	Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006
3. Biodiversity Heritage Site	Biological Diversity Act, 2002
4. Eco-Sensitive Zone	Environment (Protection) Act, 1986

How many of the pairs given above are correctly matched?

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

Q 32. “Hemophilia”, “Muscular dystrophy” and “Turner’s syndrome” are associated with which one of the following?

- (a) Y chromosome
- (b) X chromosome
- (c) Mitochondrial DNA
- (d) Nucleolus

Q 33. Who among the following can participate in the election of the members of the legislative council of a state?

1. Members of municipalities of the state
2. Graduates of three years standing and residing within the state
3. Teachers of three years standing in a state not lower in standard than secondary school
4. Members of the legislative assembly of the state

Select the correct answer using the code given below.

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

Q 34. Consider the following statements regarding Metropolitan Planning Committee:

1. The state legislature may make provisions for the composition of Metropolitan Planning committees.
2. Three-fourths of its members should be elected by the elected members of the municipalities and chairpersons of the panchayats in the metropolitan area from amongst themselves.
3. The chairpersons of such committees shall forward the development plan to the state government. 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

Q 35. In which of the following cases the Governor can not make an ordinance without the instructions from the President?

1. If a bill containing the same provisions would have required the sanction of the President for its introduction into the state legislature.

2. If he would have deemed it necessary to reserve a bill containing the same provisions for the consideration of the President.

3. If an act of the state legislature containing the same provisions would have been invalid without receiving the President's assent. 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

Q 36. With reference to the economic theory, the Pigou Effect explains how:

- (a) deflationary conditions in the economy boosts consumption and employment.
- (b) higher interest rates in the economy lead to reduced consumption.
- (c) high inflation levels lead to reduction in overall saving rates in the economy.
- (d) price drop of goods decreases the demand for such goods.

Q 37. Which of the following statements is/are correct regarding the recently launched XPoSAT Mission?

- 1. It has been launched primarily to provide internet services to geographically remote and challenging areas.
- 2. The Mission carries two payloads namely POLIX (Polarimeter Instrument in X-rays) and XSPECT (X-ray Spectroscopy and Timing).

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

Q 38. 'Deflationary Gap' is a situation when (a) aggregate demand is more than supply in an economy.

(b) there is a severe and prolonged economic downturn.

(c) real GDP of an economy is less than potential GDP

(d) nominal GDP of an economy is more than real GDP

Q 39. Consider the following statements with reference to the Indus Valley Civilisation:

1. Millet cultivation was undertaken at the site of Kunal in Haryana.

2. Terracotta plough models have been found at Banawali and Bahawalpur.

3. Shell objects have been recovered from Kuntasi in Gujarat. 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

Q 40. With reference to the Indus Valley Civilisation, 'Dilmun', 'Magan' and 'Meluhha' were:

- (a) terracotta sculptures
- (b) script symbols
- (c) trading centers
- (d) regional deities

Q 41. Consider the following statements with reference to the Nagabhata I of Pratihara dynasty:

1. He defeated the ruler of Kannauj.

2. He defended western India from the invasion of the Arabs.

3. The kingdoms of Vatsa and Matsya were part of his empire. 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

Q 42. Which of the following Indian kingdoms was referred to as 'Ruhmi' by the Arab merchant Sulaiman?

- (a) Chahamana
- (b) Chola
- (c) Pala
- (d) Tomara

Q 43. Consider the following statements with reference to the system of misls:

1. They were military brotherhoods with a democratic set-up.
 2. They ruled the Punjab region under Sikh chieftains.
 3. Ranjit Singh belonged to the Sukarchakia misl.
- 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

Q 44. Consider the following pairs: British Policy Adopted to Occupy/ Control

1. Forward Policy Afghanistan
 2. Doctrine of Lapse Gwalior
 3. Policy of Proud Reserve Satara
- How many of the above pairs are correctly matched?

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

Q 45. Consider the following statements regarding the Subsidiary Alliance system:

1. Indian rulers were not allowed to maintain independent armed forces under this system.
2. In case of failure to pay for the subsidiary forces, the East India Company took over part of the ruler's territory as a penalty.
3. The state of Mysore was acquired by the EIC under this system. 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

Q 46. Consider the following statements with reference to Bhakti movement:

1. Saguna Bhakts, like Tulsidas, upheld the caste system and the supremacy of Brahmins.
2. The Vaishnava Bhakti movement in Bengal was influenced by Sahajiyā Buddhist traditions. 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

Q 47. With reference to the difference between 'AI Agents' and Large Language Models (LLMs), consider the following statements:

1. While LLMs can only generate human-like text, AI Agents make interactions with the help of voice, vision, and environmental sensors.
2. Unlike LLMs, AI Agents are designed for real-time conversations with responses much similar to humans.
3. LLMs lack contextual awareness, while AI Agents can learn from the context of interactions.

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

Q 48. Consider the following:

1. Diphtheria
2. Tetanus
3. Hepatitis B
4. Rotavirus
5. COVID-19

How many of the above are covered under the Expanded Programme on Immunization of the World Health Organization (WHO)?

- (a) Only two

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

Q 49. Consider the following statements with reference to the Genome India project:

1. It involves genome sequencing and subsequent data analysis of all Indian citizens.
2. It aims to establish a biobank for DNA and plasma collected for future use in research.
3. It is funded by the Department of Biotechnology, Government of India. Which of the statements given above is/are correct?

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

Q 50. Consider the following pairs:

Therapy

1. BPal regimen
2. CAR T-cell therapy
3. Radiotherapy

Used for the treatment of

- Pulmonary Tuberculosis
- Human Immunodeficiency Virus (HIV)
- Cancer

How many of the pairs given above are correctly matched?

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

Q 51. Which one of the following refers to searching for and utilizing biological resources for commercial or scientific purposes?

- (a) Bioengineering
- (b) Bioprospecting
- (c) Biosynthesis
- (d) Biopiracy

Q 52. Which of the following are abiotic factors in an ecosystem that shapes its environment?

1. Sunlight

2. Water
3. Temperature
4. Salinity

Select the correct answer using the code given below:

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

Q 53. Which one of the following refers to the ability of an organism to maintain constant internal conditions with respect to changing external conditions?

- (a) Plasmolysis
- (b) Exocytosis
- (c) Endocytosis
- (d) Homeostasis

Q 54. With reference to the measurement of earthquakes, consider the following statements:

1. The Richter scale is a magnitude scale calculated by the logarithm of the amplitude of waves.
2. The Mercalli scale is an intensity scale used to quantify the effect of an earthquake on human life.

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

Q 55. Which of the following are the characteristics of weather in the Indian subcontinent in the summer season?

1. Intertropical Convergence Zone shifts to 20° N and 25° N.
2. Withdrawal of Easterly jet streams
3. Onset of Westerly jet streams on the peninsula

Select the correct answer using the code given below.

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

Q 56. Consider the following passage: These volcanoes are characterized by eruptions of cooler and more viscous lavas than basalt. These volcanoes often result in explosive eruptions. Along with lava, large quantities of pyroclastic material and ashes find their way to the ground. This material accumulates in the vicinity of the vent openings leading to formation of layers, and gives a distinct appearance.

Which of the following types of volcano is described in the above passage?

- (a) Shield Volcano
- (b) Composite Volcano
- (c) Calderas
- (d) Flood basalt Volcano

Q 57. Consider the following statements regarding the distribution and direction of monsoon rainfall across India:

1. Rainfall in the western Himalayas is often caused by the joining of the Arabin Sea branch and the Bay of Bengal Branch.

2. Arakan valley has a significant role in directing the Bay of Bengal branch towards the Indian sub-continent. 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

Q 58. Phanigiri, Vardhamanukota, and Gajula Banda, recently seen in the news, are famous:

- (a) playwrights
- (b) traditional musicians
- (c) trade routes
- (d) Buddhist sites

Q 59. With reference to fire safety rules in India, consider the following statements:

1. The fire services fall under the purview of the State Governments.
2. The National Building Code (NBC) restricts industrial and hazardous buildings from coexisting with residential and business structures in fire zones.

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

Q 60. With reference to the Treaty on Intellectual Property, Genetic Resources and Associated Traditional Knowledge (2024), consider the following statements:

1. It was adopted at the Diplomatic Conference held under the aegis of the World Intellectual Property Organization (WIPO).

2. It mandates that applicants must disclose the country of origin of genetic resources for any claimed inventions.

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

Q 61. With reference to the pardoning power of the President, consider the following statements:

1. Remission implies reducing the period of sentence without changing its character.

2. Commutation denotes the substitution of one form of punishment for a lighter form.

3. Respite denotes awarding a lesser sentence in place of one originally awarded due to some special reason.

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

Q 62. Which of the following are the constitutional safeguards for the independence of the Supreme Court?

1. Power to punish for its contempt
 2. Freedom to appoint its Staff
 3. Ban on practice after retirement
 4. Its jurisdiction cannot be curtailed by the Parliament
- Select the correct answer using the code given below.

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

Q 63. Consider the following statements:

1. Governor appoints the judges of the concerned state high court after consultation with the President.
2. The appointment, posting and promotion of district judges in a state are made by the governor of the state in consultation with the high court.

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

Q 64. With reference to Wholesale Price Index (WPI), consider the following statements:

1. It is published by the National Statistical Office (NSO), Ministry of Statistics and Programme Implementation.
2. It does not include services in its calculation and primarily tracks price movements of goods at the wholesale level.
3. The effective prices for Manufactured Products used for compilation of WPI do not include indirect

taxes.

Which of the statements given above is/are correct?

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

Q 65. Consider the following pairs:

Term	Description
1. Tax inversion	A practice when a company sells assets to another for the sake of generating higher sales and later buying back.
2. Round tripping	A practice where company shifts its headquarter/legal residence in a low tax country.
3. Base erosion and profit shifting	A practice when multinational companies (MNCs) shift their profits from higher-tax countries to low or no tax countries.

How many pairs given above are correctly matched?

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

Q 66. Consider the following features:

1. Rising level of unemployment in an economy.
2. Stagnant growth in spite of higher consumer spending.
3. Increased Non-Performing Assets in Banking sector.
4. Rise in inflation and interest rates in an economy.

How many of the above features are associated with Recession in an economy?

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

Q 67. Consider the following statements with reference to the Dutch East India Company:

1. In 1663, the Raja of Cochin expelled the Portuguese from his kingdom with the help of the Dutch East India Company.
2. The Mughal administration exempted the Dutch companies from the payment of the Indian transit (rahdari) duties.

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

Q 68. Consider the following statements with reference to the system of British Residents in colonial India:

1. They were posted in Indian Princely States.
2. Their appointment was mandated under the Policy of Subsidiary Alliance.
3. They had the power to restrict the Princely States from engaging in diplomatic alliances with other States.

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

Q 69. In the context of the colonial history of India, 'Non- Regulation System' introduced by Lord Dalhousie was associated with:

- (a) revenue administration in tribal areas
- (b) governance of newly annexed territories
- (c) village autonomy in the Princely States
- (d) establishment of port towns on eastern coast

Q 70. Consider the following cell organelles:

1. Cell wall
 2. Central vacuole
 3. Centrosomes
 4. Lysosomes
- How many of the above are present

in animal cells but absent in plant cells?

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

Q 71. Consider the following statements:

1. The genome consists of both the nuclear and mitochondrial chromosomes.
 2. When genomes are newly sequenced, they are compared to a reference map called a reference genome.
 3. While the reference genome is a graph, the pangenome is a linear sequence of chromosomes.
- How many of the above statements are correct?

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

Q 72. Consider the following:

1. Production of personalised medicines
 2. Development of vector-based vaccines
 3. Detection of specific DNA sequences
 4. Production of Genetically-Modified (GM) crops
 5. Production of recombinant enzymes
- How many of the above are the applications of Recombinant DNA technology?

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

Q 73. With reference to the per- and poly-fluoroalkyl substances (PFAS), consider the following statements:

1. They are synthetic polymers resistant to heat.
 2. They are not considered as ozone-depleting substances.
 3. They are known to biomagnify in terrestrial mammals and birds.
- Which of the statements given above is/are correct?

- (a) 1 and 2 only

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

Q 74. Consider the following statements with reference to the lake ecosystem:

1. The littoral zone is the near shore area where sunlight penetrates all the way to the sediment.
2. The pelagic zone is the open water area where light does not penetrate to the bottom.
3. The benthic zone is at the bottom of the lake which is covered by fine layers of mud. How many of the statements given above are correct?

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

Q 75. The 'Zombie fire' is a most common phenomena in which one of the following regions?

- (a) Coral reefs
- (b) Mid oceanic ridges
- (c) Deserts
- (d) Arctic

Q 76. In terms of percentage, arrange the share of the following sources of freshwater in increasing order.

1. Ice Caps and Glaciers
2. Lakes
3. Atmosphere
4. Streams and rivers

Select the correct answer using the code given below.

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

Q 77. With reference to River Cities Alliance (RCA), consider the following statements:

1. The alliance is open to only those cities which are situated across the river Ganga.

2. It is a collaborative effort between the National Mission for Clean Ganga (NMCG) and the National Institute for Urban Affairs (NIUA). 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

Q 78. Which of the following commonly found plants in India have medicinal properties?

1. Sarpagandha
2. Babool
3. Arjun
4. Kachnar

Select the correct answer using the code given below.

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

Q 79. "Global Red List of Mangrove Ecosystems" which shows that more than 50% of mangrove ecosystems are at risk of collapse by 2050, is released by:

- (a) World Wildlife Fund for Nature (WWF)
- (b) International Union for Conservation of Nature (IUCN)
- (c) United Nations Environment Programme (UNEP)
- (d) Conservation International

Q 80. Which of the following is/are the possible consequences of any unlawful/illegal sand mining in the coastal zone?

1. Increased coastal erosion
2. Contaminating freshwater aquifers
3. Lowering of riverbeds

Select the correct answer using the code given below:

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

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

Q 81. Which one of the following is not correct regarding the Materiovigilance Programme of India (MvPI)?

- (a) It was formally launched in 2015 at the Indian Pharmacopoeia Commission (IPC).
- (b) It aims to ensure the quality of medical devices used in the country.
- (c) It is regulated by the National Pharmaceutical Pricing Authority (NPPA).
- (d) It helps in identifying any potential risk associated with the medical device.

Q 82. Consider the following statements:

Statement-I: The weakening of magnetic field during evolution facilitated the emergence of early life forms on the Earth.

Statement-II: The weakening magnetic field allowed charged particles from the sun to strip hydrogen from Earth's atmosphere. 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

Q 83. With reference to the appointment of the chief minister, consider the following statements:

1. According to the Constitution of India, a person must prove his majority in the legislative assembly before he is appointed as the Chief Minister.
2. A person who is not a member of the state legislature can not be appointed as the Chief Minister. 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

Q 84. With reference to the consultative committees, consider the following statements:

1. These committees provide a forum for informal discussions between the ministers and the members of Parliament on policies and programs of the government.

2. These committees are constituted by the Ministry of Parliamentary Affairs. 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

Q 85. Which of the following are the compulsory provisions under the 73rd amendment?

1. Three-tier system
2. Constitution of Gram Sabha
3. Reservation of seats for women
4. Granting financial powers to the panchayats
5. Representation of MPs in local bodies

Select the correct answer using the code given below.

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

Q 86. With reference to Municipal Corporations, consider the following statements:

1. The council of the municipal corporation is a legislative wing of the corporation consisting of both elected and nominated members.

2. Mayor's main function is to preside over the meetings of the council.

3. The Municipal Commissioner is the chief executive authority of the corporation. 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

Q 87 Consider the following statements:

1. The United Nations Environment Programme (UNEP) was established as an outcome of the UN Conference on Environment and Development also known as the Earth Summit.
2. The UN Environment Assembly (UNEA) serves as the world's highest-level decisionmaking body for matters related to the environment.
3. The membership of UNEA includes all members of the United Nations.

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

Q 88. Consider the following pairs:

Book	Author
1. Asbab-e-Bagawat- e- Hind	Sir Syed Ahmed Khan
2. Majha Pravas	Dr. R.C. Mazumdar
3. The Indian war of Independence 1857	V.D. Savarkar

How many of the above pairs are correctly matched?

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

Q 89. With reference to the messenger RNA or mRNA vaccine, consider the following statements:

1. It relies on a modified version of a virus to produce an immune response.
2. In vitro-produced mRNA can give rise to inflammatory reactions.
3. mRNA vaccine-delivered nucleic acid cannot integrate into the host genome. 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

Q 90. The term 'African Plume' refers to:

- (a) a series of rapid volcanic eruption in the Horn of Africa
- (b) a heat wave originating from Africa
- (c) warm winds carrying hot air from Africa to other regions
- (d) a plume of smoke from African wildfires

Q 91. Consider the following pairs: Relief Features Physiographic division

1. Karewas : Kashmir Himalayas
 2. Barchans : Great Himalayan range
 3. Bughyas : Great Indian Desert
- Which of the pairs given above is/are correctly matched?

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

Q 92. With reference to the earthquakes, consider the following statements:

1. Deep-focus earthquakes are highly destructive because of high wave amplitude at the surface.
2. The Circum-pacific belt accounts for 65 percent of the total earthquakes in the world.

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

Q 93. Which of the following is/are cold ocean currents?

1. Benguela current
2. Humboldt current
3. Kuroshio current

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

Q 94. Consider the following countries:

- 1. Kiribati
- 2. Marshall Islands
- 3. Solomon Islands
- 4. Fiji
- 5. Comoros

How many of the above are members of the Forum for India-Pacific Islands Cooperation (FIPIC)?

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

Q 95. With reference to the Zero Debris Charter, consider the following statements:

- 1. It was signed under the aegis of the European Space Agency to become debris-neutral in space by 2030.
- 2. It is a legally binding agreement.
- 3. India is one of the first countries to ratify the charter. 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

Q 96. The “Manama Declaration of 2024”, was recently seen in the news in the context of:

- (a) Arab League
- (b) Gulf Cooperation Council
- (c) African Union
- (d) European Union

Q 97. Consider the following statements with

regard to the Fast Track Courts in states (FTCs):

- 1. FTCs are established by the governor in consultation with respective high courts.
- 2. Judges of FTCs are appointed on an adhoc basis.

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

Q 98. Without seeking the permission of the house, a member of a state legislature can be absent from all its meeting for a maximum period of

- (a) Fifteen days
- (b) Thirty days
- (c) Forty days
- (d) Sixty days

Q 99. Consider the following statements:

- 1. Mizoram is unique by the presence of the ‘Loktak’ lake at the center, surrounded by mountains from all sides.
- 2. Manipur is also known as the ‘Molasses basin’ made up of soft unconsolidated deposits.

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

Q 100. Consider the following mountain ranges in India:

- 1. Satpura Range
- 2. Shiwalik Range
- 3. Vindhya Range

What is the order of the above ranges from North to South direction?

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