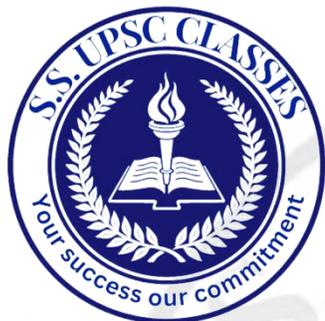
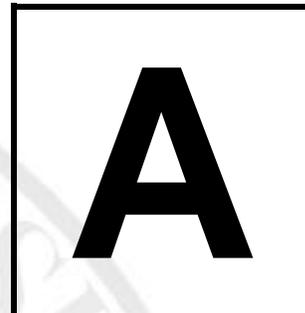

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

SSUPSC0031

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. Which one of the following glaciers has shrunk to the point where it no longer qualifies as a glacier and was recently downgraded from a glacier to an ice field?

- (a) Humboldt
- (b) Vatnajokull
- (c) Aletsch
- (d) Perito Moreno

Q 2. Which of the following benefits are available to the 'registered political parties' in India?

- 1. Tax exemptions for donations received
- 2. Allocation of a common symbol for contesting general elections
- 3. Free advertising slots on national television and radio
- 4. Priority access to public venues for rallies and events
- 5. Permission to designate twenty star campaigners

Select the correct answer using the code given below:

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

Q 3. Consider the following statements with respect to the Supreme Court of India:

- 1. The Supreme Court of India was inaugurated with the commencement of the constitution.
- 2. After independence, Supreme Court replaced the British Privy Council as the highest court of appeal.

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 4. With reference to the role played by the President of India in the Parliament, consider the

following statements:

- 1. He may nominate two members of the Lok Sabha having special knowledge in literature, science, art, and social service.
- 2. He lays the reports of the Comptroller and Auditor General before the Parliament.

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 5. Consider the following statements regarding International Health Regulations (IHR), 2005:

- 1. It is a framework to build the capability to detect and report potential public health emergencies worldwide.
- 2. It is legally binding on all WHO 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

Q 6. Which among the following steps is most likely to be taken at the time of an economic recession?

- (a) Cut in tax rates accompanied by increase in interest rate
- (b) Increase in expenditure on public project
- (c) Increase in tax rates accompanied by reduction of interest rate
- (d) Reduction of expenditure on public projects

Q 7. It is a method of economic planning that focuses on guiding the economy towards specific goals using forecasts and policy measures. It encourages private participation in the economy. Which of the following best describes the above type of planning?

- (a) Normative Planning
- (b) Systems Planning

- (c) Indicative Planning
- (d) Target Planning

Q 8. Consider the following statements regarding the Producer Price Index (PPI):

Statement-I: It has replaced Wholesale price index for measuring inflation in most of the G20 countries.

Statement-II: It excludes taxes, trade margins, and transport costs for better measurement of inflation at the production level.

Statement-III: It includes the price of imported goods while calculating the index. Which one of the following is correct in respect of the above statements?

- (a) Both Statement II and Statements 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 Statements II and III is correct and that explains Statement I.
- (d) Neither Statement II nor Statement III is correct

Q 9. Consider the following statements:

1. 'India' comes from the word 'Indus', called Sindhu in Sanskrit.
2. Iranians and the Greeks were familiar with the Indus River as 'Hindos'.
3. The term 'Bharata' was used for a group of people who lived in the north-west.

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 10. Consider the following:

1. Practice of agriculture
2. Domestication of animals
3. Grinding and polishing of stone tools
4. Usage of iron tools

How many of the above are the features of Neolithic Culture?

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

Q 11. With reference to history of India, the 'Levallois technique' was related to:

- (a) production of bronze sculptures
- (b) minting of coins
- (c) creating mosaic arts
- (d) production of stone tools

Q 12. In the context of the history of medieval India, the term mlechchha was typically associated with which of the following groups?

1. People who did not observe the norms of caste
2. People who spoke languages that were not derived from Sanskrit
3. People who belonged to foreign land

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 13. In the context of the history of early medieval India, consider the following statements with reference to the deccan region:

1. The Daulatabad fort was built by the rulers of the Vakataka dynasty.
2. Muhammad Bin Tughlaq renamed the city of Devgiri to 'Daulatabad'.

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 14. The 'Kudavolai System' during the Cholas was associated with which one of the following?

- (a) Village elections

- (b) Educational institutions
- (c) Justice delivery
- (d) Maintenance of army

Q 15. Why was the East India Company (EIC) considered a mercantile trading company?

- (a) It was directly controlled by the British Crown from its inception.
- (b) It initially focused on profit-making through trade and not territorial conquest.
- (c) It was primarily involved in revenue collection in India.
- (d) It was a military organization with no commercial interests.

Q 16. Consider the following territories:

- 1. Goa
- 2. Nagar Haveli
- 3. Panikota
- 4. Chandernagore

How many of the above were controlled by the Portuguese in seventeenth century India?

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

Q 17. What was the "Dual System of Administration" introduced in Bengal during British colonial rule?

- (a) It was a collaboration between the British East India Company and the French East India Company in governing Bengal
- (b) A system of governance where revenue and police administration was divided between the British East India Company and Nawab of Bengal
- (c) An arrangement where power was divided between the British Crown and the East India Company in the governance of Bengal
- (d) A system where Bengal was divided into two separate administrative regions, one for British citizens and one for Indian citizens

Q 18. Consider the following animals:

- 1. Elephant
- 2. Unicorn
- 3. Humped bull
- 4. Rhinoceros

How many of the above have been depicted on Indus Valley Civilization seals?

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

Q 19. With reference to the Vedic literature, consider the following statements:

- 1. The Brahmanas provide information on the rituals and the principles of sacrificial science.
- 2. Upanishads are referred to as Vedanta as they generally form the last part of the Vedas.

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 20. This philosophical school focuses on the analysis of the texts of Samhita and Brahmana. They argue that the Vedas contain the eternal truth and that salvation is possible through performing rituals. The main focus of this philosophy was on the ritualistic part of the Vedas. This is the most likely description of:

- (a) Mimamsa
- (b) Vedanta
- (c) Charvaka
- (d) Samkhya

Q 21. Chromosomes are primarily composed of:

- (a) DNA and Carbohydrates
- (b) RNA and Lipids
- (c) Lipids and Nucleic Acids
- (d) DNA and Protein

Q 22. With reference to the difference between Prokaryotic and Eukaryotic cells, consider the following statements:

1. Prokaryotic cells lack a true nucleus while Eukaryotic cells have a nucleus.
2. Prokaryotic cells have circular DNA while Eukaryotic cells have linear DNA.
3. Prokaryotic cells have membrane-bound organelles while Eukaryotic cells do not.

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 23. Consider the following pairs:

Cell Organelle	Function
1. Cytoplasm	Breaking down of sugar within a cell
2. Golgi Apparatus	The site where proteins are modified
3. Ribosomes	Site of protein manufacturing
4. Lysosomes	Protein fibres that give shape to cells

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 24. The 'Net Ecosystem Production' in an ecosystem denotes the:

- (a) net amount of carbon fixed in the process of photosynthesis
- (b) net production of organic matter by plants in an ecosystem
- (c) net accumulation of organic matter or carbon by an ecosystem
- (d) net loss of living and dead organic matter

Q 25. Consider the following statements with reference to the ecological succession:

1. Unlike autogenic succession, the allogenic succession deals with modification of an ecosystem by the living beings through their growth, death and decay.
 2. A succession in a highly disturbed or eroded area is an example of allogenic succession, whereas replacement of one kind of community with another depicts autogenic succession.
- 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 26. Which of the following statements is/are not correct with reference to the ecotone?

1. It has a greater species diversity than the neighbouring ecosystems.
2. All the ecotones are naturally generated.
3. Species in ecotone are generally less resistant to climate change.

Select the correct answer using the code given below:

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

Q 27. Which of the following factors affect insolation at the surface of the earth?

1. Rotation of the earth on its axis
2. The angle of inclination of the sun's rays
3. The length of the day
4. The transparency of the atmosphere
5. Configuration of land in terms of its aspect

Select the correct answer using the code given below.

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

Q 28. Terracing is a method of soil conservation used to

- prevent gully erosion and control their formation
- protect cultivable lands from encroachment by sand dunes
- reduce the impact of wind and water on bare soil
- carry surface runoff across land without causing erosion

Q 29. The red soil of India has been formed due to the weathering of

- brown forest soil in areas of low rainfall.
- sandstone and quartzite in areas of high rainfall.
- crystalline igneous rocks in areas of low rainfall.
- shale and limestone in areas of high rainfall.

Q 30. "Golden Rice" is a new type of rice developed through genetic engineering to produce betacarotene, in the edible parts of the rice. This modification aims to address:

- protein-energy malnutrition
- essential fatty acids deficiency
- carbohydrate deficiency
- vitamin A deficiency

Q 31. Which one of the following statements best describes the term "Doctrine of lis pendens"?

- It refers to a legal right granted to a party in a lawsuit to prevent the other party from selling or transferring the disputed property.
- It allows the court to appoint a neutral third party to manage the disputed property until the case is resolved.
- It ensures that any transfer of immovable property during pending litigation does not affect the rights of the parties involved.
- It ensures that any legal action regarding immovable property must be settled before it can be transferred.

Q 32. Consider the following:

- Vice President
 - Cabinet Minister
 - Senior citizens aged 85+
 - Paramilitary forces
 - Persons employed in essential services
- How many of the above are eligible to be "Absentee voters" under the Conduct of Election Rules, 1961?
- Only two
 - Only three
 - Only four
 - All five

Q 33. With reference to the state council of ministers, consider the following statements:

- The Constitution does not specify the maximum strength of the state council of ministers.
- The advice tendered by the council of ministers to the Governor shall not be inquired into in any court.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

Q 34. Which of the following countries are bordering Lake Victoria?

- Tanzania
- Uganda
- Rwanda
- Kenya

Select the correct answer using the code given below.

- 1, 2 and 3 only
- 2, 3 and 4 only
- 1, 2 and 4 only
- 1, 3 and 4 only

Q 35. In the context of the Indian Constitution, which of the following contains provisions related to local self-government in India?

1. Part IX
2. Part III
3. Article 324
4. Part IV
5. Article 280

Select the correct answer using the code given below.

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

Q 36. In the context of Indian economy, "Bracket Creep" refers to the situation where:

- (a) inflation pushes taxpayers into higher income tax slabs, increasing their tax burden even if their real income remains the same.
- (b) inflation in the economy exceeds the prescribed limits due to sudden supply side constraints.
- (c) prices of goods increase at a very slow but continuous pace.
- (d) increase in the tax rates beyond certain limits reduces the overall revenue of the government.

Q 37. Consider the following information regarding the various prominent statues located in India:

Statue	Located in State	Dedicated To
1. Statue of Social Justice	Andhra Pradesh	Ramanujacharya
2. Statue of Unity	Gujarat	Sardar Vallabhbhai Patel
3. Statue of Equality	Tamil Nadu	Dr. B.R. Ambedkar
4. Statue of Belief	Rajasthan	Adi Shankaracharya

In how many of the above rows is the given information correctly matched?

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

Q 38. In the context of macro-economics, which of the following best describes the term "Biflation"?

- (a) The simultaneous occurrence of inflation and deflation in different sectors of the economy.
- (b) The period of hyperinflation followed by rapid deflation.
- (c) The situation where both unemployment and inflation rates are high.
- (d) The scenario where inflation is concentrated in specific sectors while other sectors remain stable

Q 39. Consider the following statements with reference to the prehistoric phase in India:

1. Homo sapiens first appeared in the Lower Paleolithic age.
2. The microliths completely replaced the older varieties of stone tools in the mesolithic period.
3. The Neolithic age witnessed the production of cloth from cotton.

Which of the statements given above is/are correct?

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

Q 40. Consider the following pairs:

Event in the Buddha's Life	Symbol
1. Enlightenment	Stupa
2. Sermon	Dharmachakra
3. Mahaparinirvana	Bodhi Tree

How many of the above pairs are correctly matched?

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

Q 41. The 'Policy of Blood and Iron' adopted by Balban in medieval India primarily aimed at:

- (a) promoting religious harmony among different communities
- (b) suppressing internal rebellions and establishing a strong centralized monarchy
- (c) encouraging trade and commerce through diplomatic treaties
- (d) expanding the empire through peaceful negotiations with regional rulers

Q 42. Consider the following statements with reference to the Kakatiya dynasty:

- 1. It ruled the eastern Deccan region.
- 2. It was visited by Marco Polo.
- 3. Queen Rudrama Devi successfully repelled the attacks of Yadavas.

Which of the statements given above are correct?

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

Q 43. Consider the following statements:

- 1. The Dutch established their first factory in India at Pulicat.
- 2. The English established their first factory at Surat by the Golden Farman of the Sultan of Golconda.

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 44. Consider the following:

- 1. Advanced navy
 - 2. Industrial revolution
 - 3. Stable home government with efficient monarchs
 - 4. Use of debt market to fund wars
- How many of the above factors contributed to the success of Britain among all the European nations who came as traders to India?

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

Q 45. Consider the following statements with reference to Portuguese Governors in India:

- 1. Almeida made efforts to abolish the practice of sati in Goa and neighbouring areas.
- 2. Alfonso de Albuquerque introduced the cartaze system to prevent the seizure of Portuguese in the Indian Ocean.
- 3. Nino da Cunha shifted the headquarters from Cochin to Goa. Which of the statements given above is/are correct?

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

Q 46. With reference to prehistoric cave paintings, consider the following statements:

- 1. The Lakhudiyar cave paintings depict human figures in stick-like forms.
- 2. The Bhimbetka cave paintings portray both everyday life scenes and sacred imagery. 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. Consider the following statements with reference to Indus Valley art:

- 1. The pottery consisted of both wheel-made and hand-made ware.
- 2. Black Painted Ware during this period features a red slip with geometric and animal designs in glossy black paint.
- 3. Statues made of stone, bronze and terracotta are found in Harappan sites.

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 48. Consider the following:

1. Dnyaneshwar
2. Namdev
3. Eknath
4. Tukaram

How many of the above saints belonged to the Varkari Sampradaya?

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

Q 49. Consider the following statements regarding the Red Blood Cells (RBCs):

1. They are devoid of nucleus in most mammals and are biconcave in shape.
2. They carry oxygen to different tissues in the body.
3. They are responsible for clotting of blood in response to a cut or a wound. 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 50. Consider the following species:

1. Snakes
2. Crocodiles
3. Frogs
4. Blue whales
5. Penguins

How many of the above are cold-blooded animals?

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

Q 51. What does the "Hayflick limit" refer to?

- (a) The maximum number of times a cell can divide
- (b) The maximum mass of a neutron star before collapse
- (c) The maximum electric field a material can withstand
- (d) The maximum luminosity balancing radiation and gravity

Q 52. With reference to 'ecological pyramids,' consider the following statements:

1. A tree ecosystem represents an example of an upright pyramid of numbers.
2. The pyramid of biomass in aquatic ecosystems is generally inverted.
3. Pyramid of energy in a food chain is always upright. How many of the above statements are correct?

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

Q 53. With reference to the phosphorous cycle, consider the following statements:

1. The main storage for phosphorus is in the rocks and sedimentary deposits.
2. Phosphorus enters the nutrient cycle from erosion and mining activities. 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 54. Consider the following pairs:

Lake	Characteristic
1. Oligotrophic	Rich in organic matter
2. Eutrophic	Exhibit abundance of organisms
3. Dystrophic	Poor in oxygen content

How many of the above pairs are correctly matched?

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

Q 55. Which of the following conditions aids in the growth of Tropical Evergreen forests in India?

1. Topography of the western slope of the Western Ghats
2. Warm and humid areas with an annual precipitation of over 200 cm
3. Mean annual temperature above 35 degrees Celsius. 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 56. Consider the following statements:

1. During equinoxes, all parts of the world have equal days and nights.
2. Equinoxes occur during the months of June and December every year. 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 57. With reference to the Mediterranean region, which of the following is/are cold local winds?

1. Sirocco
2. Mistral
3. Bora

Select the correct answer using the code given below.

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

Q58. Which of the following atmospheric conditions can result in turbulence in an airplane?

1. Eddies caused because of irregular terrain
2. Convective currents with rising warm air
3. Friction between the opposing air masses
4. Changes in wind direction over a specific vertical distance

Select the correct answer using the code given below:

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

Q59. Consider the following statements with reference to the Financial Services Institutions Bureau (FSIB):

1. Its chairperson is nominated by the Reserve Bank of India.
2. It has been established under the Department of Economic Affairs, Ministry of Finance.
3. It appoints whole-time directors for senior positions in Public Sector Banks (PSBs). How many of the above statements are correct?

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

Q60. With reference to the Reserve Bank of India's gold loan norms, consider the following statements:

1. Lenders cannot lend more than 75% of the value of the gold.
2. No gold loan money can be disbursed in the form of cash.
3. Non-Banking Financial Companies (NBFCs) cannot lend against gold as collateral.

Which of the statements given above is/are correct?

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

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

Q 61. Consider the following statement with reference to None of the Above (NOTA):

1. The votes polled against the NOTA option are counted in total valid voters polled by the contesting candidates for the purpose of the return of security deposits to candidates.

2. Even if the NOTA votes are more than the number of votes polled by any of the candidates, the candidate who secures the largest number of votes has to be declared elected. 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 62. Which of the following have been explicitly mentioned in the Constitution as a ground for disqualification for being elected as a member of parliament?

1. Holds any office of profit under the Union or state government.
2. Undischarged insolvent
3. Punished for preaching and practicing social crimes such as untouchability, dowry and Sati.

Select the correct answer using the code given below.

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

Q 63. Which one of the following statements is/are correct with reference to the speaker of the state legislative assembly?

1. The speaker once elected resigns from his party membership.
2. He can be removed by a resolution passed by a majority of all the then members of the assembly.

3. He resigns by writing to the Deputy Speaker. Select the correct answer using the code given below.

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

Q 64. With reference to the planning in India, consider the following statements regarding the Twenty Point Programme (TPP):

1. It was launched during the Fifth Five-Year Plan.
2. The Prime Minister Office has been given the responsibility of monitoring all the items under the programme. Which of the above statements is/are correct?

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

Q 65. Tax Buoyancy is the responsiveness of tax revenue growth to the changes in the -

- (a) Gross Domestic Product of a country.
- (b) tax rates in a country.
- (c) tax base in a country.
- (d) rate of inflation in a country.

Q 66. Consider the following statements:

Statement-I: Core inflation is generally more stable than headline inflation.

Statement-II: The headline inflation includes the prices of fuel and food items whereas the core inflation does not include them.

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 and 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 67. Consider the following items:

1. Pearls
2. Raw silk
3. Wool
4. Gold In the 18th century, how many of the above were imported by India from the Persian Gulf region?

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

Q 68. Consider the following:

1. Collapse of aristocratic rulers
2. Forfeiture of land rights of zamindars by the English
3. Passing of Religious Disabilities Act, 1856
4. Denial of foreign service allowance to Indian sepoys

How many of the above factors were responsible for the Revolt of 1857?

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

Q 69. In the context of the history of India, consider the following statements:

1. Gomasthas were Indian agents of the British East India Company who signed agreements with local weavers and artisans for supplying goods.
2. Factors were the official in-charge of trading activities of the East India Company. 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 70. Consider the following:

1. Packaged cookies
2. Packaged cakes
3. Crisps
4. Tinned vegetables

How many of the above are ultra-processed foods?

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

Q 71. The Glycemic Index (GI) is a measure of the quality of:

- (a) Proteins
- (b) Fats
- (c) Vitamins
- (d) Carbohydrates

Q 72. Consider the following statements with reference to Haemoglobin (Hb):

1. It is an iron-containing protein found in the Red Blood Cells (RBCs).
2. It helps cartilage-making cells to cope with low oxygen levels.
3. Females usually have higher levels of haemoglobin than males.

Which of the statements given above are correct?

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

Q 73. Consider the following pairs:

Ecosystem diversity	Description
1. Alpha	Compares number of species unique to different ecosystems
2. Beta	Measures the overall diversity for the different ecosystems
3. Gamma	Includes all the species of organisms in an area

How many of the above pairs are correctly matched?

- (a) Only one pair

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

Q 74. Consider the following statements with reference to the 'phagotrophs':

1. Unlike autotrophs, they cannot produce their own food.
2. Some planktons are phagotrophs of the ocean ecosystem.

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 75. Which of the following statements are correct with reference to the ecological niche?

1. It is the unique functional role or place of a species in an ecosystem.
2. The species in terrestrial ecosystems have the exact same niche.
3. Species that have narrow or limited niches are considered to be specialist species. 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 76. Consider the following pairs: Peak Location

1. Mahendragiri : Eastern Ghats
2. Doddabetta Peak : Cardamom hills
3. Anai Mudi : Nilgiri Hills
4. Dhupgarh : Mahadeo Hills

Which of the pairs given above are correctly matched?

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

Q 77. With reference to the alluvial soils of India, consider the following statements:

1. They are depositional soils, transported and deposited by rivers and streams.
2. They are generally rich in phosphorus but poor in potash. 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. With reference to the distribution of volcanoes in the world, consider the following statements:

1. Mt. Cameroon is an active volcano in East African Rift Valley.
2. Mt. Kilimanjaro is an extinct volcano in West Asia.
3. Most of the volcanic activities take place below the sea. Which of the statements given above are not correct?

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

Q 79. With reference to the rangelands, consider the following statements:

1. They are primarily used for cultivating crops due to their fertile soil.
2. They can help in reducing the frequency of dust storms.
3. Grazing by domestic livestock on rangelands can help to reduce the risk of wildfires. 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 80. Which one of the following is causing the rivers and streams in the Arctic range to appear orange over the past five to ten years?

- (a) Increase in iron-rich dust carried by strong winds
- (b) Sediment runoff due to increased deforestation activities
- (c) Release of toxic metals from thawing permafrost
- (d) Increased volcanic activity in the region

Q 81. Consider the following statements:

Statement-I: Chir Pine trees are highly inflammable and prone to forest fires.

Statement-II: Chir Pine trees have resin-rich needle leaves and twigs.

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 82. With reference to the National Savings Certificate (NSC) Scheme, which of the following statements are correct?

- 1. The account can be opened by both citizens and non-citizens.
- 2. There is no maximum limit nor a limit on the number of deposits.
- 3. NSC can be transferred to another person on the death of the account holder only.
- 4. The certificates are accepted as collateral for secured loans in banks and NBFCs.

Select the correct answer using the code given below:

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

(c) 2 and 4 only

(d) 1 and 3 only

Q 83. Who among the following can enjoy the privileges of the state legislature?

- 1. Governor
- 2. Advocate-general of the state
- 3. State ministers

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 84. Consider the following statements with respect to the jurisdiction of the Supreme Court of India:

- 1. The supreme court has the discretion to grant special leave to appeal from a judgment or order of any non-military Indian court or tribunal.
- 2. The supreme court may refuse to tender its advice on any question of law or fact of public importance as referred by the president.
- 3. Supreme court is not bound by its previous decision and can depart from it in the interest of justice or community welfare.

Which of the statements given above are correct?

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

Q 85. Consider the following statements regarding First Movers Coalition (FMC)

- 1. It is a global initiative to decarbonize seven industrial sectors.
- 2. India recently participated in the First Movers Coalition (FMC) Leadership Meeting of the World Economic Forum. 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 86. Consider the following statements:

1. The subordinate judiciary has a strictly uniform organizational structure, nomenclature and jurisdiction throughout India.
2. The jurisdictions of Munsiff's courts are determined by High Courts. 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 87. 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 88. Consider the following factors:

1. Discovery of Brazil
2. Spread of knowledge of the sea route to India to other European nations
3. Capture of territories of Salsette and Bassein by the Marathas

How many of the above contributed to the decline of the Portuguese power in India by the 18th century?

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

Q 89. Consider the following statements with reference to the cell-free DNA (cfDNA):

1. It is a fragment of nucleic acid present outside the cell in the body fluids.
2. Its release is related to the development of certain cancers and Autoimmune diseases.
3. cfDNA testing is a non-invasive method used during pregnancy to detect chromosomal abnormalities in the fetus.

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 90. Consider the following statements with reference to the perfect nutrient cycle:

1. In a perfect nutrient cycle, the nutrients are replaced as fast as they are used up.
2. Sedimentary nutrient cycles are considered perfect cycles, unlike the gaseous nutrient cycles.
3. Calcium cycle and sulphur cycle are examples of the perfect nutrient cycles. Which of the statements given above is/are correct?

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

Q 91. Recently, the Ministry of Culture announced a year-long commemoration of the birth anniversary of Santh Sevalal Maharaj. He is a spiritual teacher/guru of which of the following communities?

- (a) Gujjar
- (b) Hatti
- (c) Banjara
- (d) Kalbeliya

Q 92. Arrange the following gases in decreasing order of their share in the atmosphere.

1. Carbon Dioxide
2. Oxygen
3. Hydrogen

4. Argon Select the correct answer using the code given below.

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

Q 93. Gersoppa Falls in India is formed by which one of the following rivers?

- (a) Kaveri
- (b) Sharavati
- (c) Pennar
- (d) Tungabhadra

Q 94. Consider the following statements:

Statement-I: The central bank holds gold in its reserves primarily to diversify its assets base.

Statement-II: Gold acts as a hedge against inflation and foreign currency risks.

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 95. Akshay, a young professional, was approached on LinkedIn by someone claiming to represent a reputable organisation and offering him a lucrative position. Akshay submitted personal information over several weeks and believed the offer was legitimate. Eventually, he was required to pay a "processing fee" and further fees for different "verification processes after." By the time Akshay realised he had been duped, he had lost a large amount of money. In the context of emerging frauds and scams, which one of the following terms best applies to the above scenario?

- (a) Advance fee fraud
- (b) Pig butchering
- (c) Juice jacking
- (d) SQL injection

Q 96. Consider the following pairs:

	Vector	Disease	Type of Pathogen
1.	Anopheles	Malaria	Parasite
2.	Aedes	Dengue	Virus
3.	Tsetse fly	Leishmaniasis	Bacteria
4.	Sandflies	Sleeping sickness	Virus

In which of the above rows is the given information correctly matched?

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

Q 97. Which of the following states are covered under the Provisions of the Panchayats (Extension to the Scheduled Areas) Act?

- 1. Andhra Pradesh
- 2. Maharashtra
- 3. Madhya Pradesh
- 4. Tamil Nadu
- 5. Karnataka

Select the correct answer using the code given below.

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

Q 98. Who among the following are appointed by the President on the advice of the council of ministers?

- 1. Chairman and members of the Finance commission
- 2. Chairman and members of the Election commission

3. Attorney General of India and Solicitor general of India

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 99. In the context of the Indian Monsoon, which of the following best describes the reason for the break in monsoon over northern India?

- (a) The rain-bearing storms are not very frequent along the monsoon trough over northern India.
- (b) The rain-bearing monsoon winds blow parallel to the west coast of India.
- (c) The rain-bearing monsoon winds blow parallel to the east coast of India.
- (d) The westerly jet stream withdraws from its position over the north Indian plain.

Q 100. This forest covers vast areas of the country, where rainfall ranges between 70 -100 cm. In the higher rainfall regions of the Peninsular plateau and the northern Indian plain, these forests have a parkland landscape with open stretches in which teak and other trees interspersed with patches of grass are common. As the dry season begins, the trees shed their leaves entirely and the forest appears like a vast grassland with naked trees. Tendu, palas, amaltas, bel, khair, axlewood, etc. are the common trees of these forests.

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

- (a) Moist deciduous forest
- (b) Dry deciduous forest
- (c) Semi evergreen forest
- (d) Tropical thorn forest