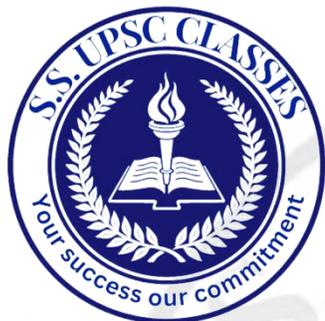

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

SSUPSC0040

Test Booklet Series



TEST BOOKLET
GENERAL STUDIES
PAPER - I

A

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.

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

Q1. Which of the following statements correctly explain the impact of Industrial Revolution on India during the first half of the nineteenth century?

- (a) Indian handicrafts were ruined.
- (b) Machines were introduced in the Indian textile industry in large numbers.
- (c) Railway lines were laid in many parts of the country.
- (d) Heavy duties were imposed on the imports of British manufactures

Q2. Consider the following pairs:

| Movement/ Organization | Founder |
|-----------------------------|--------------------------|
| 1. Paramahansa Mandali | Ramakrishna Paramahansa |
| 2. Bharat Dharma Mahamandal | Pandit Din Dayalu Sharma |
| 3. Veda Samaj | Gopal Hari Deshmukh |

How many pairs given above are correctly matched?

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

Q3. Consider the following:

- 1. Global wind patterns
- 2. Coriolis force
- 3. Earth's landmasses.

How many of the above conditions influence the formation of oceanic gyres?

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

Q4. The term "Polar-fleeing force" is associated with which of the following phenomena?

- (a) Earth's rotation
- (b) Gravitational forces of the Sun and Moon on

Earth

- (c) Tidal interactions in coastal regions
- (d) Coriolis effect observed near the poles

Q5. Consider the following statements with reference to the landforms:

- 1. Grabens are rift valleys characterized by steep, parallel walls formed along faults.
- 2. Horst refers to an elevated landmass with steep slopes on both sides.
- 3. Escarpments in alluvium can be used to determine whether the fault is active or inactive.

Which of the statements given above is/are correct?

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

Q6. The National Maritime Heritage Complex (NMHC) is being developed at which one of the following sites in India?

- (a) Lothal
- (b) Dholavira
- (c) Rakhigari
- (d) Banawali

Q7. Consider the following statements with reference to the Jainism:

- 1. It does not believe in a creator deity.
- 2. It believes that the sum total of matter in the universe keeps changing.
- 3. It uses 'rajju', a unit of measurement to describe the size of the universe. 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

Q8. Unlike the people of the Vedic age, the people of the Indus Valley Civilisation were not aware of which of the following metals?

1. Gold
2. Iron
3. Copper
4. Silver

Select the correct answer using the code given below:

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

Q9. This text written by Viśākhadatta is a political drama. Its theme includes the elevation of Chandragupta to the throne of Magadha, winning over the hostile minister of the Nanda dynasty. It also mentions the adoption of measures to strengthen the rule by Chanakya. This is the most likely description of:

- (a) Sariputra Prakarana
- (b) Mudrarakshasa
- (c) Mricchakatika
- (d) Rajatarangini

Q10. With reference to the Kalamkari Paintings, consider the following statements:

1. These were developed under the patronage of Vijaynagara rulers.
2. These are done exclusively on paper using a stick made from copper.
3. These depict the mythological stories of Ramayana and the Mahabharata.

Which of the statements given above is/are correct?

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

Q11. Consider the following pairs:

| Folk painting | State |
|----------------------|--------------|
| 1. Madhubani | Bihar |
| 2. Pattachitra | Odisha |
| 3. Paitkar | West Bengal |
| 4. Thangka | Rajasthan |

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

Q12. What is Nagastra-1, recently seen in the news?

- (a) Anti-tank missile system
- (b) Indigenously developed loitering munition
- (c) IoT-enabled generator monitoring system
- (d) Stealth frigate

Q13. With reference to Open Network for Digital Commerce (ONDC), consider the following statements:

1. It is an open network for all aspects of exchange of goods and services over digital networks.
2. It is an initiative of the Department of Public Enterprises under the Union Ministry of Finance.
3. It will allow merchants to save their data to build credit history to expand consumer reach.

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

Q14. The tools 'Greening Curriculum Guidance (GCG)' and the 'Green School Quality Standards (GSQS)' were recently launched by:

- (a) Global Partnership for Education (GPE)
- (b) United Nations Environment Programme (UNEP)
- (c) International Union for Conservation of Nature (IUCN)
- (d) United Nations Educational, Scientific and Cultural Organization (UNESCO)

Q15. Which one of the following statements is/are correct with reference to the Gross National Product (GNP)?

1. It quantifies the total value of goods and services produced within a country's borders during a specific period.
2. It excludes the income earned by residents from economic activities conducted abroad and includes the income earned by foreign residents within the country.

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

Q16. Which one of the following is an example of a factor market product?

- (a) A new smartphone sold to consumers
- (b) Labour services provided by a graphic designer
- (c) A retail store selling clothes to customers
- (d) A car purchased by a family for personal use

Q17. Which of the following are the reasons for non-inclusion of the environmental externalities in GDP calculation?

1. Lack of standardization to determine the cost of environmental services
2. Subsidy regime followed by governments
3. Dominance of informal sector
4. Non-invoicing of environmental services

Select the correct option using the code given below:

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

Q18. Consider the following:

1. Abolition or creation of Legislative Councils in

States

2. Change in the Fundamental Rights
3. Change in the Directive Principles of State Policy
4. The extent of the executive power of the Union and the States

How many of the above can be passed only by a special majority of the Parliament?

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

Q19. Which of the following is/are the common features between Federalism in India and the United States of America?

1. Dual polity
2. Single citizenship
3. Single constitution
4. Integrated judiciary

Select the correct answer using the code given below:

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

Q20. Consider the following statements with reference to the Indian Independence Act of 1947:

1. It provided for the creation of two independent dominions of India and Pakistan with the right to secede from the British Commonwealth.
2. It granted freedom to the Indian Princely States either to join the Dominion of India or the Dominion of Pakistan.
3. It abolished the office of the Secretary of State for India.

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

Q21. Consider the following statements with reference to the economy of the fourteenth century India:

1. Fine muslin, silk, brocade and satin were in great demand in West Asia and Southeast Asia.
2. The increased fertility of the soil encouraged farmers to cultivate two crops a 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

Q22. In the context of the history of medieval India, the terms 'uluq' and 'dawa' were used to denote:

- (a) textile weaving
- (b) ship building
- (c) military system
- (d) postal system

Q23. Consider the following statements with reference to the status of women under the Delhi Sultanate:

1. Women slaves were employed in espionage.
2. Women from merchant families participated in commercial activities.
3. Subjugation of women to the practice of sati was prohibited. Which of the statements given above is/are correct?

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

Q24. In the context of space exploration, the 'Langmuir' probe (lp) is used to:

- (a) measure the thermal conductivity and temperature of Mercury
- (b) determine the properties of lunar plasma
- (c) study magnetic fields of the Earth
- (d) derive the chemical and mineralogical composition of Mars

Q25. Which of the following are the applications of the pyrotechnic devices in space projects?

1. Deploying parachutes
2. Separating spacecraft components
3. Igniting propulsion systems

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

Q26. Consider the following statements with reference to Graphene:

1. It is an excellent conductor of electricity.
2. It is known as a basic building block for carbon nanotubes.
3. In graphene, the current flows only in one direction led by the magnetic field.

Which of the statements given above is/are correct?

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

Q27. Consider the following kinds of organisms:

1. Bacteria
2. Fungi
3. Flowering plants

Some species of which of the above kinds of organisms are employed as biopesticides?

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

Q28. In the context of ecology the term community refers to:

- (a) population of different species that live in the same area and interact with one another.
- (b) group of the same species that live in the same area and interact with one another.
- (c) a group of organisms that can interbreed and produce fertile offspring.
- (d) different species that evolved from a single ancestor species.

Q29. Consider the following statements about Ecological Pyramids:

1. The pyramid of energy is always upright in all ecosystems
2. Saprophytes are generally placed in the first tropic level in an ecological pyramid.
3. Ecological pyramids portray a linear flow of energy or biomass in an ecosystem.

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

Q30. Consider the following pairs of movements and their primary objectives:

| Movement | Objective |
|------------------------------|--|
| 1. Rehnumai Mazdayasan Sabha | Regeneration of Parsi society and reform of Zoroastrian religious practices. |
| 2. Akali Movement | Liberation of Sikh gurudwaras from the control of corrupt Udasi mahants |
| 3. Kuka Movement | Promotion of Western scientific education among Indian Muslims. |
| 4. Aligarh Movement | Spread of modern education and social reform among Muslims. |

How many of the pairs given above are correctly matched?

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

Q31. With reference to Swami Dayanand Saraswati, consider the following statements:

1. He established the Paropkarini Sabha to publish and disseminate his writings and Vedic texts.
2. He established the D.A.V. (Dayanand Anglo-Vedic) College at Lahore.
3. The book Satyarth Prakash was written by him.

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

Q32. With reference to Indian history, consider the following statements:

1. The Dutch established their factories/warehouses on the east coast on lands granted to them by Gajapati rulers.
2. Alfonso de Albuquerque captured Goa from the Bijapur Sultanate.
3. The English East India Company established a factory at Madras on a plot of land leased from a representative of the Vijayanagara 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

Q33. With reference to Modern Indian history, consider the following crops:

1. Chilli
2. Pineapple
3. Cashew

How many of the above crops were introduced to India by the Portuguese?

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

Q34. Consider the following pairs:

| Types of Coasts | Description: |
|-----------------|--|
| 1. Ria | Found along an unglaciated land |
| 2. Fjord | Longitudinal coasts where mountains run parallel |
| 3. Dalmatian | Have a long, deep and narrow sea inlet |

How many of the pairs given above are correctly matched?

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

Q35. Consider the following statements with reference to the theory of Plate Tectonics:

1. A tectonic plate is composed of both continental and oceanic lithosphere.
2. Unlike the Pacific Plate, the Eurasian plate is a continental plate.
3. The movement of the mantle is the driving force behind the plate movement.

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

Q36. It is a warm ocean current that originates east of the Philippines, flows northward past Taiwan and along the eastern coast of Japan into the North Pacific Ocean. This current is known for transporting warm, tropical waters toward the polar region, significantly influencing the climate of nearby coastal areas.

This is the most likely description of:

- (a) Canary Current
- (b) Kuroshio Current
- (c) Oyashio Current
- (d) Labrador Current

Q37. Consider the following pairs with reference to the administration of Mauryas:

| Official | Description |
|--------------|--------------------|
| 1. Rajjuka | Head of industries |
| 2. Samaharta | Revenue collector |
| 3. Prashasti | Head of police |

How many of the above pairs are correctly matched?

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

Q38. Which of the following rulers were the patrons of Jainism?

1. Chandragupta Maurya

2. Kharavela
3. Amoghavarsha
4. Kumarapala

Select the correct answer using the code given below:

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

Q39. Which one of the following cave paintings depict the tales of Astathik Palakas (deities protecting eight corners) and Jainism?

- (a) Armamalai
- (b) Jogimara
- (c) Ellora
- (d) Ravan Chhaya

Q40. Consider the following statements with reference to medical developments in India:

1. Charaka Samhita gave prominence to the prevention of diseases rather than curing.
2. Sushruta was an expert in treating cataracts and plastic surgery.
3. Sharangadhara Samhita emphasised the use of opium in medicine.
4. The knowledge of Unani system of medicine came to India with the book Firdous-al-Hikmah.

Which of the statements given above are correct?

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

Q41. Consider the following statements:

1. It is located in the seismically active Pacific Ring of Fire.
2. It stands as the highest peak on Negros Island.
3. It is one of the active volcanoes of the Philippines which erupted recently.

Which one of the following is described above?

- (a) Mount Etna
- (b) Mount Popa
- (c) Mount Kanlaon
- (d) Mount Kilimanjaro

Q42. Which one of the following statements is correct with reference to the Household Consumption Expenditure Survey (HCES) 2022-23?

- (a) The urban-rural gap in average Monthly Per Capita Consumption Expenditure (MPCE) has significantly widened since 2011-12.
- (b) The share of food items in total MPCE has substantially increased in both rural and urban India compared to 2011-12 levels.
- (c) The Gini coefficient, indicating consumption expenditure inequality, has shown a decline compared to 2011-12 in both rural and urban sectors.
- (d) The share of durable goods in total MPCE has remained stagnant since 2011-12 in both urban and rural sectors.

Q43. Recently, the 127th birth anniversary of Ram Prasad Bismil was commemorated. He was associated with which of the following organisations/events?

- 1. Arya Samaj
- 2. Hindustan Republican Association
- 3. Kakori conspiracy
- 4. Mainpuri conspiracy

Select the correct answer using the code given below:

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

Q44. Which of the following conditions is/are mandated for publishing an advertisement in India?

- 1. Advertisers must submit a 'Self-Declaration Certificate' stating that the advertisement does not contain any misleading claims.
 - 2. The advertisement must comply with the Norms of Journalistic Conduct of the Press Council of India. 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

Q45. Consider the following statements:

Statement-I: A decrease in the price of sugar is likely to increase the demand for tea.

Statement-II: Sugar and tea are substitute goods. 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

Q46. A factory near a residential area releases harmful chemicals into the air, leading to health problems for local residents and damaging crops in nearby farms. This is the best description of which one of the following situations in economic terms?

- (a) A positive externality affecting the community
- (b) A negative externality impacting public health and agriculture
- (c) A market failure with no external effects
- (d) A social benefit from industrial growth

Q47. Consider the following scenario:

A country is facing prolonged economic stagnation despite extremely low interest rates. The central bank has reduced the nominal interest rate to near zero, yet there is no significant increase in investment or consumer spending. Savings remain high and monetary policy seems ineffective in stimulating the economy. This is the best description of:

- (a) Hyperinflation
- (b) Liquidity trap
- (c) Crowding out effect
- (d) Demand-pull inflation

Q48. The Ninth Schedule of the Constitution of India was added to protect certain laws, including land reform laws, from judicial review. It was introduced by which one of the Constitutional Amendment?

- (a) First Constitutional Amendment Act, 1951
- (b) Fourth Constitutional Amendment Act, 1955
- (c) Twenty-Fourth Constitutional Amendment Act, 1971
- (d) Forty-Second Constitutional Amendment Act, 1976

Q49. Consider the following statements with reference to the Indian Councils Act of 1861:

1. It changed the designation of the Governor-General of India to that of the Viceroy of India.
2. It provided for local representation by associating Indians with the law-making process.

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

Q50. With reference to the Act of Settlement, 1781, consider the following statements:

1. It exempted the Governor-General and the Council from the jurisdiction of the Supreme Court.
2. It excluded matters related to the collection of revenue from the jurisdiction of the Supreme Court.
3. It allowed appeals from Provincial Courts to be heard by the Supreme Court.

How many of the above statements are correct?

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

Q51. Consider the following pairs with reference to the Cholas:

| Ruler | Associated Development |
|----------------|--|
| 1. Rajendra I | Built a Buddhist monastery at Nagapattinam |
| 2. Parantaka I | Erected Jayastambha at Kollapura |
| 3. Rajaraja I | Established irrigation tank called Cholagangam |

How many of the above pairs are correctly matched?

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

Q52. Consider the following pairs:

| Space Propulsion Technology | Description |
|---|---|
| 1. Nuclear Pulse Propulsion (NPP) | Uses nuclear explosions to provide thrust to the spacecraft |
| 2. Radioisotope Electric Propulsion (REP) | Uses a fission reactor to heat a liquid propellant |
| 3. Nuclear Thermal Propulsion (NTP) | Uses thermal energy from a nuclear reactor to produce electrical energy |

How many of the pairs given above are correctly matched?

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

Q53. Why do astronauts experience a reduction in bone density during spaceflights?

- (a) Due to extremely high atmospheric pressure in space
- (b) Because of increased exposure to solar radiation
- (c) As a result of inadequate nutritional intake
- (d) Bones are not required to support the body against gravity

Q54. Consider the following statements:

1. In nuclear fission, heavy atoms are bombarded with low-energy neutrons to generate electricity.
2. All commercial nuclear reactors use nuclear fission mechanisms to produce electricity.
3. Hydrogen or its isotopes are used to create Helium by nuclear fusion.

Which of the statements given above is/are correct?

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

Q55. Consider the following biotic interactions observed in nature:

1. Black walnut trees and plants that grow near it
2. Sea anemones and hermit crabs
3. Suckerfish and shark

How many of the examples given above illustrate Amensalism?

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

Q56. With reference to the Network as a Service (NaaS), consider the following statements:

Statement I: It has the potential to replace other networking systems such as virtual private networks (VPNs) and multiprotocol label switching (MPLS).

Statement II: It allows customers to operate their own networks without owning any networking infrastructure.

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

- (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.

Q57. 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

Q58. With reference to Modern Indian History during the 18th century, consider the following statements:

Statement-I: The East India Company did not annex Bengal immediately after the Battle of Plassey in 1757.

Statement-II: At that time East India Company's primary objective was expansion of trade.

Statement-III: The local rulers at that time in and around Bengal were ready to grant privileges to the East India Company.

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 Statement II and III is correct and that explains Statement-I
- (d) Neither Statement-II nor Statement-III is correct

Q59. In the context of British colonial rule in different parts of the world, the term 'Columbian Exchange' refers to:

- (a) triangular trade in slaves, sugar, and cotton between Europe, Africa, and the Americas during colonial times.
- (b) economic reforms introduced by European colonial powers in India after the discovery of sea routes.
- (c) establishment of European trading companies and their monopolies over Indian trade routes.
- (d) exchange of flora and fauna from Europe to the New World.

Q60. Consider the following:

1. Latitude
2. Unequal distribution of land and water
3. Prevailing winds
4. Ocean currents.

How many of the above factors affect the temperature distribution in the oceans?

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

Q61. The Kaafu Atoll, Faafu Atoll and Rasdhoo Atoll, recently seen in the news, are part of:

- (a) Maldives
- (b) Seychelles
- (c) Madagascar
- (d) Marshall Islands

Q62. With reference to swell waves, consider the following statements:

1. They are long wavelength surface gravity waves formed on the ocean surface.
2. They can move in directions different from the prevailing wind direction.
3. They are mainly generated by local winds.

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

Q63. The "Ninety East Ridge" is located in which one of the following oceans?

- (a) Atlantic Ocean
- (b) Arctic Ocean
- (c) Pacific Ocean
- (d) Indian Ocean

Q64. Which one of the following statements best describes the term 'sticky inflation'?

- (a) It refers to a period where inflation increases rapidly due to a sudden spike in demand.
- (b) It is a situation where inflation remains consistently high over an extended period.
- (c) It is a phenomenon where prices do not adjust quickly to changes in supply and demand.
- (d) It occurs when inflation fluctuates over a short period due to volatile economic conditions.

Q65. With reference to the Pro Tem Speaker in Lok Sabha, consider the following statements:

1. As per the Constitution of India, the senior most member of the House is chosen as the Pro-Tem Speaker.
2. S/he is entitled to all rights, privileges and immunities of the Speaker.

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

Q66. The Goods and Services Tax (GST) Council was established by the President of India in 2016, the council comprises which of the following members?

1. Prime Minister of India
2. Union Finance Minister
3. Minister nominated by the State
4. Union Home Minister

Select the correct answer using the code given below:

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

Q67. Consider the following information:

| Species | Endemic to | IUCN Status |
|---------------------------|------------|-----------------------|
| 1. Iberian Lynx | Thailand | Endangered |
| 2. Chiribiquete Emerald | Colombia | Least Concern |
| 3. Pygmy Three-Toed Sloth | Panama | Critically Endangered |

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

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

Q68. What is the correct sequence of the following islands in the South China Sea as one proceeds from South to North?

- 1. Scarborough Shoal
- 2. Paracel Islands
- 3. Spratly Islands

Select the correct answer using the code given below:

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

Q69. With respect to the Reserve Bank of India (RBI), which of the following statements is/are correct?

- 1. It was established on the recommendations of the Hilton-Young Commission, 1926.
- 2. Originally, RBI was privately owned but it was nationalized in 1949.
- 3. It is responsible for keeping monetary reserves with a view to securing monetary stability of the country.

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

Q70. In the context of monetary policy, the term 'Tapering', refers to:

- (a) increase in government spending to stimulate demand
- (b) reduction in interest rates to boost economic growth
- (c) withdrawal of high-denomination currency notes from circulation
- (d) strategy of the Central Bank for winding up a quantitative easing program

Q71. Consider the following statements:

- 1. The Western model of secularism does not intervene in the affairs of religion.
- 2. The Indian model of secularism deals with religious freedom of both individuals and minority communities.

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

Q72. In which one of the following landmark cases did the Supreme Court of India declare that the Preamble is a part of the Constitution and can be amended under Article 368?

- (a) Golaknath v. State of Punjab (1967)
- (b) Kesavananda Bharati v. State of Kerala (1973)
- (c) Minerva Mills v. Union of India (1980)
- (d) S.R. Bommai v. Union of India (1994)

Q73. Consider the following statements with reference to the Gaganyaan Mission of India:

1. It aims to demonstrate human spaceflight capability by sending a three-member crew to an orbit of 400 km for a three-day mission.
2. It will be launched using the LVM3 rocket, which features solid, liquid and cryogenic propulsion stages.

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

Q74. Consider the following statements regarding the Outer Space Treaty, 1967:

1. It bans the use of weapons of mass destruction in outer space and not conventional weapons.
2. It excludes the moon from its purview.
3. India is a signatory to this treaty but is yet to ratify it.

Which of the statements given above is/are correct?

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

Q75. Which of the following statements regarding the NISAR satellite is correct?

- (a) It is a Low Earth Orbit (LEO) observatory being jointly developed by NASA and ISRO.
- (b) It is a Geostationary Orbit (GEO) satellite being developed by NASA and ESA.
- (c) It is a Medium Earth Orbit (MEO) observatory developed by NASA and JAXA.
- (d) It is a Low Earth Orbit (LEO) satellite being developed solely by NASA.

Q76. With reference to Fast Radio Bursts (FRBs), consider the following statements:

1. They are a high-intensity flash of radio frequency emission that lasts for days in space.
2. They are generated from Magnetars which possess a strong magnetic field.

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

Q77. 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

Q78. 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

Q79. Which of the following best describes the term "Neutrino Fog"?

- (a) The layer of fog caused by the condensation of neutrinos in the Earth's atmosphere.
- (b) The condition in which neutrinos interact with water vapor to create optical diffraction patterns.
- (c) A type of cosmic background radiation that emits visible light through neutrino decay.
- (d) The interference caused by neutrinos that can obscure signals in dark matter detection experiments.

Q80. Consider the following information:

| Reform Movements | Founder | Objective |
|-------------------------------|-------------------------|---|
| 1. Ramakrishna Mission | Ramakrishna Paramahansa | Promoting the ideology of Vedanta |
| 2. Servants of India Society | Gopal Krishna Gokhale | Constitute a band of workers who would dedicate their life to the service of the nation |
| 3. Social Service League | Nandalal Bose | Secure reasonable condition of workers in factories |
| 4. Women's Indian Association | Ramabai Ranade | Promoting women's rights in British India |

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

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

Q81. Consider the following statements with reference to the Circum-Pacific Belt:

- 1. Approximately two-thirds of the world's volcanoes are located in this belt.
- 2. The belt is primarily formed due to the collision and subduction of tectonic plates.

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

Q82. Consider the following pairs:

| Weathering Process | Occurs in: |
|--------------------|------------|
| 1. Solution | Sulphates |
| 2. Carbonation | Feldspars |
| 3. Hydration | Anhydrite |
| 4. Oxidation | Iron |

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

Q83. Consider the following cities:

- 1. Jaipur
- 2. Srinagar
- 3. Mysore
- 4. Mamallapuram

How many of the above have been recognized as a 'World Craft City' by the World Craft Council (WCC) in the year 2024?

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

Q84. With reference to India's external debt in 2024, consider the following statements:

- 1. The largest share of debt is denominated in US dollars followed by Indian rupees.
 - 2. Currency and deposits are the largest component of India's external debt.
 - 3. The external debt of the government is larger than that of the non-government sector.
- How many of the above statements are correct?

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

Q85. Which of the following economic variables will undergo a likely decline if the Reserve Bank of India (RBI) adopts a contractionary monetary policy?

- (a) Rate of inflation
- (b) Aggregate demand
- (c) Lending rates for borrowers
- (d) Aggregate business investment

Select the correct answer using the code given below:

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

Q86. Consider the following statements with reference to the Non-Banking Financial Companies (NBFCs) in India:

- (a) They are registered under the Companies Act, 1956.
- (b) They accept only demand deposits but not time deposits.
- (c) All NBFCs must be registered with the Reserve Bank of India.

Which of the statements given above is/are correct?

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

Q87. Consider the following statements with reference to the 'Federal system in India':

- 1. A rigid Constitution is considered to be a federal feature.
- 2. Single constitution is considered to be a unitary feature.
- 3. Federalism forms a part of the 'Basic Structure' of the Constitution.

Which of the statements given above is/are correct?

- (a) 1 only

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

Q88. Consider the following statements:

- 1. The Office of the Registrar General under Union Ministry of Home Affairs conducts the decennial Census in India.
- 2. Unlike the National Population Register (NPR), the Census includes foreigners staying in India.

Which of the statements given above is/are correct?

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

Q89. Consider the following personalities:

- 1. Gopinath Bardoloi
- 2. N. Gopalaswamy Ayyangar
- 3. K.M. Munshi
- 4. Kamla Chaudhry

How many of the above were members of the Drafting Committee of the Constituent Assembly of India?

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

Q90. 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

Q91. 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

Q92. With reference to Indian Plate, consider the following statements:

1. It includes Peninsular India and the Australian continental portions.
2. Its western margin follows the Kirthar Mountain of Pakistan.
3. In the east, it extends through the Rakinyoma Mountains of Myanmar towards the Java Trench.

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

Q93. Which one of the following statements best describes the term Blue Holes?

- (a) They are deep oceanic trenches formed by tectonic activity.
- (b) They are underwater caves and sinkholes typically found in shallow water.
- (c) They are coral reef formations in the mid-ocean ridges.
- (d) They are volcanic craters filled with seawater.

Q94. Consider the following pairs:

| Mountain Range | Location: |
|----------------|--------------|
| 1. Atlas | Morocco |
| 2. Drakensberg | South Africa |
| 3. Alps | Switzerland |
| 4. Carpathians | Romania |

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

Q95. Consider the following statements regarding the Consumer Food Price Index (CFPI):

1. It focuses exclusively on the price changes of food items in a consumer's basket of goods and services.
2. It is used by the Reserve Bank of India (RBI) to track inflation.
3. Unlike the Consumer Price Index (CPI), CFPI is calculated quarterly.

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

Q96. It is a saltwater lake. It is located on the border between Tanzania and Zambia. It is primarily fed by the Ewaso Ngiro River. Its most remarkable feature is its vivid red colouration, a result of its extreme alkalinity. This is the most likely description of:

- (a) Lake Malawi
- (b) Lake Albert
- (c) Lake Tanganyika
- (d) Lake Natron

Q97. Consider the following statements:

1. The rule of law ensures that laws are applied equally to all individuals, regardless of their position or status.
2. The rule by law can allow the authority to use the law arbitrarily, crafting and enforcing it without accountability to uphold their power.
3. Both the rule of law and the rule by law deny individuals the opportunity to question the legitimacy or application of the law.

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

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

Q98. With reference to the National Emblem of India, consider the following statements:

1. It was officially adopted on 15th August 1947 by the Constituent Assembly.
2. It is taken from the Sarnath Lion Capital built during the reign of Ashoka.
3. It includes 4 Asiatic lions, a horse, a bull and an elephant.
4. The word 'Satyameva Jayate' inscribed below the emblem is taken from Rigveda.

Which of the statements given above are correct?

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

Q99. Consider the following statements regarding the Constituent Assembly:

1. One-third members of the Constituent Assembly were women.
2. Dakshayani Velayudhan was the only Dalit woman in the Assembly.
3. Aruna Asaf Ali was the only Muslim woman member in the Constituent Assembly.

Which of the statements given above is/are correct?

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

Q100. Which of the following organisations were established under the provisions of the Government of India Act, 1935?

1. Provincial Public Service Commission
2. Election Commission
3. Reserve Bank of India