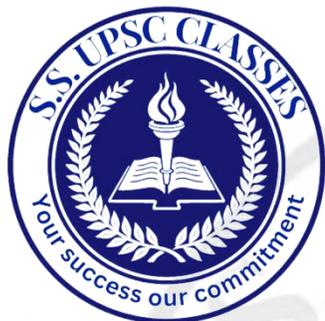
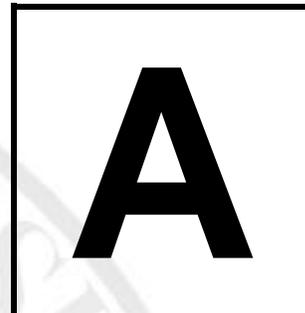

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

SSUPSC0035

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.

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

Q 1. Which one of the following functions as an automatic stabilizer in the context of fiscal and monetary policies of an economy?

- (a) Personal income tax
- (b) Reverse repo rate of bank
- (c) Open market operation
- (d) Bond price

Q 2. Consider the following:

Tax	Description
1. Withholding Tax	Tax deducted at the source from salaries of employees, by the employers as a part of income tax liability of the employees.
2. Tobin Tax	Tax levied on foreign exchange transactions.
3. Angel Tax	Tax imposed on incomes of high net-worth individuals who generally invest in start-up companies

How many of the above pairs are correctly matched?

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

Q 3. Consider the following statements regarding a protected area:

1. It is located in North Eastern part of Telangana.
2. The reserve is nestled in the Sahyadri Mountain Ranges along the banks of Godavari.
3. Geographically, the reserve is under the Indo-Malayan region with tiger and leopard as important species. Which of the following sanctuaries is best described by the statements given above?

- (a) Amrabad Tiger Reserve
- (b) Kawal Tiger Reserve
- (c) Tadoba Andhari Tiger Reserve
- (d) Nagarjunsagar-Srisaillam Tiger Reserve

Q 4. Consider the following statements with regard to the Family Courts Act, of 1984:

1. It provides for the establishment of family courts by the State Governments in consultation with the High Courts.
2. No appeal shall lie to any court against the award of the Family 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 5. Consider the following statements regarding Ottanthullal:

1. It is an ancient martial art-form of Kerala famous for its harmonious synergy of art, science and medicine.
2. It is believed to have been developed in the forests by hunters observing the fighting techniques of animals. 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. Consider the following statements with reference to the Anguttara Nikaya:

1. It belongs to the Theravada school of Buddhism.
2. It is written in Sanskrit.
3. It mentions all the sixteen Mahajanapadas.

How many of the above statements are correct?

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

Q 7. Consider the following statements with reference to the 'second urbanisation' in ancient India:

1. It led to the expansion of agriculture with the

effective use of iron.

2. It was restricted to the Ganga Valley region only.
3. It witnessed the development of caste and class distinctions.

How many of the statements given above are correct?

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

Q 8. Consider the following statements with reference to the punch-marked coins in ancient India:

1. The first Indian punch-marked coins called Pana were minted during the janapadas.
2. Magadhan punch-marked coins were the most circulated coins in South Asia.
3. Rupyarupa was the gold punch-marked coin during the Mauryan period.

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 9. In the context of medieval history of India, the ritual of hiranya-garbha implies:

- (a) ritual performed for the consecration of a new temple
- (b) ritual where a ruler symbolically took rebirth as a Kshatriya
- (c) ceremony conducted to appease the rain gods for a good harvest
- (d) vedic ritual associated with demand for higher number of sons

Q 10. Consider the following statements with reference to the Bhakti movement:

1. Unlike the Saguna school, the Nirguna school believes that God exists without attributes.
2. Unlike the Saguna school, the Nirguna school believes in idol worship.

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 11. Consider the following pairs:

Department under	Function
Delhi Sultanate	
1. Diwan-i-risalat	Agriculture
2. Diwan-i-arz	Charity
3. Diwan-i-kohi	Public welfare

How many of the above pairs are correctly matched?

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

Q 12. Consider the following statements:

1. It is the second-largest brackish water lagoon in India after Chilika.
2. It is spread between Tamil Nadu and Andhra Pradesh.
3. It encompasses a bird sanctuary.

Which one of the following lakes is described above?

- (a) Sasthamkotta
- (b) Pulicat
- (c) Kolleru
- (d) Vemband

Q 13. Nitrogen Tetroxide and Monomethyl Hydrazine are commonly used as:

- (a) pesticides
- (b) industrial lubricants
- (c) rocket propellants
- (d) food preservatives

Q 14. Consider the following statements with reference to the India Employment Report, 2024:

1. The rate of unemployment in India has declined in the past 5 years.

2. There has been an increase in the female workforce participation (FWFP) rate from 2019 to 2023.

3. In comparison to the wages of regular workers, the wages of casual workers decreased during 2019-22.

How many of the above statements are correct?

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

Q 15. In the context of early nineteenth century India, consider the following statements:

- 1. The jotedars controlled local trade as well as money lending activities.
- 2. The zamindars were responsible for paying the revenue to 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 16. Consider the following crops:

- 1. Maize
- 2. Guava
- 3. Sugarcane
- 4. Cashew nut

How many of the above were introduced in India by the Portuguese?

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

Q 17. With reference to the islands of Bombay, consider the following statements:

- 1. Sultan Bahadur Shah, the ruler of Gujarat, ceded

the islands to the Portuguese in the 16th century.

2. The British successfully gained them from the Portuguese with the help of the Dutch East India company in the 17th century. 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. Consider the following statements regarding the drainage patterns:

- 1. The tributaries of a dendritic drainage pattern join the main stream at nearly right angles.
- 2. A radial pattern is found in areas with a central uplift and outward-flowing streams.

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 19. Consider the following statements with respect to Biodiversity Heritage Sites (BHS):

- 1. The State Governments are empowered to notify BHS under the Environment Protection Act, 1986.
- 2. Yaya Tso is Ladakh's first biodiversity heritage site.

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. Which of the following explains the excessive cold in northern India during the months of December-January?

- 1. Continentality
- 2. Snowfall in the Himalayas
- 3. Impact of cold winds coming from the Tibetan plateau

Select the correct answer using the code given below.

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

Q 21. Which one of the following traditional painting styles is renowned for its use of gold coating?

- (a) Phad
- (b) Tanjore
- (c) Mysore
- (d) Warli

Q 22. Consider the following pairs:

Buddha's Mudra	Indicates
1. Varada	Strength and inner security
2. Abhaya	Charity and compassion
3. Vitarka	Moment of Buddha's enlightenment

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 23. Reclining Buddha statue represents:

- (a) Buddha in deep meditation before enlightenment
- (b) Buddha during his last illness
- (c) Bodhisattvas after attaining knowledge
- (d) Bodhisattvas after reaching nirvana

Q 24. Consider the following statements:

1. DNA Fingerprinting can be used in cases of exchange of babies in hospital wards.
 2. There is a 100% match between a child and his/her father or mother in DNA Fingerprinting.
 3. Mitochondrial DNA profiling can be used to trace the geographical origin of certain diseases.
- Which of the statements given above is/are

correct?

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

Q 25. Consider the following statements with reference to the microbiome:

1. It includes bacteria, fungi, protozoa and viruses.
2. The total number of genes in a person's microbiome is greater than the number of genes in the human genome.
3. Dysfunction in the microbiome is linked to autoimmune diseases, including diabetes.

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 26. Consider the following:

1. Banana
2. Maize
3. Mango
4. Green peas

How many of the above are Dicot seeds (seeds consist of two cotyledons)?

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

Q 27. Consider the following information:

Type of aquatic organism	Feature	Example
1. Nekton	Large swimmers	Turtle
2. Periphyton	Attach to stems of rooted plants	Sessile algae
3. Benthos	Penetrate in any submerged surface	Molluscs
4. Neuston	Live in the water - air interface	Duckweed

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 28. Consider the following statements:

1. Bio-accumulation is the process by which toxins are passed from one trophic level to the next within a food web.
2. Bio-magnification occurs at the base of a food web, usually within primary producers like phytoplankton.

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. Which of the following are the effects of air pollution on insects?

1. Difficulty in search for food sources
2. Difficulty in finding appropriate place to lay eggs
3. Deformities in aquatic larvae

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 30. With reference to Indian economy, consider the following statements:

The Inflation may:

1. benefit the borrowers who have taken loans from the banks.
2. increase the government tax revenue.
3. benefit the individuals who deposited their money in time deposits.

How many of the statements given above are

correct?

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

Q 31. With reference to the Goods and Service Tax (GST), the reverse charge mechanism is best associated with:

- (a) the liability to pay tax is on the recipient of the supply of goods or services.
- (b) the liability to pay tax is on the supplier of goods and services.
- (c) the liability to pay tax is shared equally between the supplier and the recipient.
- (d) the liability to pay tax is reversed by the government to the supplier who is a foreign entity.

Q 32. With respect to investments in capital markets, which of the following statements best describes the term "Momentum Investing"?

- (a) It involves buying securities that are undervalued and holding them for long-term gains.
- (b) It focuses on diversifying investment portfolio across various asset classes to minimize risk.
- (c) It involves purchasing assets that are consistently rising in price while selling assets whose prices are falling.
- (d) It entails investing in assets based on their recent market news, expecting short-term price movements driven by news sentiment

Q 33. You are an economist analyzing the economic activities in a town. You observe that several workers are employed in unregistered workshops and are earning wages in cash without paying income taxes. Several businesses in the town also sell counterfeit goods to escape from the government regulations. Despite these activities being unofficial, they play a significant role in the town's livelihood. Based on the above scenario, which of the following form part of the shadow economy?

- (a) Workers in unregistered workshops earning cash wages without paying income taxes
- (b) Businesses selling counterfeit goods to escape from the government regulations
- (c) Both (a) and (b)
- (d) Neither (a) nor (b)

Q 34. Consider the following statements regarding notified area committees:

1. They are statutory bodies created by an act of state legislature.
2. They are an entirely nominated body.
3. They are created for the administration of a fast-growing town due to industrialization. Which of the statements given above is/are correct?

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

Q 35. Justice B. N. Srikrishna Committee was set up to.

- (a) review the scope of jurisdiction of the Lokpal.
- (b) review the institutionalization of the arbitration mechanism.
- (c) review the scope of jurisdiction of the Gram Nyayalayas.
- (d) review the working of National Legal Services Authority (NALSA).

Q 36. This protected area is located in the Nicobar Islands. It is India's nesting site for giant leatherback turtles. Recently, the entire Wildlife Sanctuary was denotified to make way for International Container Transshipment Port. Which of the following protected areas is being described in the passage given above?

- (a) Galathea Bay Wildlife Sanctuary
- (b) Barren Island Wildlife Sanctuary
- (c) Landfall Island Wildlife Sanctuary
- (d) Cuthbert Bay Wildlife Sanctuary

Q 37. Consider the following information:

Mahajanapada	Capital	Associated King
1. Vatsa	Kausambi	Udayana
2. Avanti	Ujjain	Pradyota
3. Kosala	Ayodhya	Prasenajit

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

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

Q 38. With reference to the taxation system of Mahajanapadas, consider the following statements:

1. The farmers paid 'Bhaga' as a tax on agricultural produce.
2. The Kshatriyas were exempted from paying taxes.
3. The hunters-gatherers had to provide forest produce as tax.

How many of the above statements are correct?

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

Q 39. With reference to reign of Firoz Shah Tughlaq, consider the following statements:

1. He made the iqtadari framework hereditary.
2. He established the Diwan-i-Bundagan (department of slaves).
3. Women and children were exempted from Jaziya.

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 40. In medieval India, the last significant attack of Mongols led by Tarmashirin occurred during the reign of which one of the following rulers?

- (a) Alauddin Khalji
- (b) Ghiyasuddin Tughlaq
- (c) Muhammad bin Tughlaq
- (d) Firoz Shah Tughlaq

Q 41. Nairobi Declaration, 2023, is associated with which one of the following?

- (a) Production and storage of renewable energy
- (b) Combating desertification and land degradation
- (c) Reduction of deforestation in hilly areas
- (d) Prioritize domestic fertiliser production

Q 42. Consider the following statements with reference to the Vibrant Villages Programme (VVP):

1. It is a Central Sector Scheme.
2. It aims to comprehensively develop select villages in Arunachal Pradesh and Uttarakhand.
3. It is implemented by the Ministry of Home Affairs.

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 43. In India, the Right to Shelter has been recognized as a:

- (a) legal right
- (b) natural right
- (c) fundamental right
- (d) civil right

Q 44. Laser Powder Bed Fusion technique and Design for Additive Manufacturing (DfAM), were recently seen in news in the context of:

- (a) chromatography
- (b) 3D printing
- (c) genetic engineering
- (d) quantum computing

Q 45. In the context of the history of India, the term 'Chatuspathis' was associated with:

- (a) libraries
- (b) rest houses
- (c) hospitals
- (d) educational institutions

Q 46. Consider the following statements with reference to the status of women in the 18th century India:

1. The lower class women generally worked in fields to support the family income.
2. Raja Sawai Jai Singh of Amber promoted widow remarriage.

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 the Battle of Plassey, 1757:

1. The rampant misuse of trade privileges by the East India Company was a major cause for the battle.
2. It established the sovereignty of the English over Calcutta.

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 48. Consider the following statements regarding the Himalayan Range:

1. The part of the Himalayas lying between river Indus and Satluj are known as Punjab Himalaya.
2. The part of the Himalayas lying between the Satluj and Kali rivers is known as Kumaon Himalayas.
3. The part of the Himalayas lying between the

Tista and Dihang rivers is known as Assam Himalayas.

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 49. With reference to the Northern plains, consider the following statements:

1. The gently-sloping coarse alluvial zone at the foothills of Shivalik where streams disappear sediments is known as Bhabar.
2. The older alluvium with a higher sandy loam component is known as Khadar.
3. The newer, younger deposits of the floodplains are called Bhangar.

Which of the statements given above is/are correct?

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

Q 50. In the context of wind as the dominant external agent in forming landforms, which of the following landforms is/are formed due to erosional activity of wind erosion?

1. Zeugen
2. Mesa
3. Barchan

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 51. With reference to the Saint Kabir, consider the following statements:

1. He practiced the Saguna form of bhakti.
2. The literary works of Saint Kabir are compiled in Bijak and Granthavali.

3. Adi Granth Sahib contains some of his compositions.

Which of the statements given above is/are correct?

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

Q 52. Consider the following statements:

1. While erythrocytes help in the transport of respiratory gases to different parts of the body, leucocytes help in producing antibodies.
2. While the low count of erythrocytes leads to anaemia, the low count of leukocytes results in leukopenia.

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 53. Consider the following statements regarding the Magnetic Resonance Imaging (MRI):

1. It is a non-invasive imaging technology.
2. It does not emit ionizing radiation.
3. Traditional MRI cannot measure metabolic rates.
4. MRI scanners are well suited to image the soft tissues of the body.

How many of the above statements are correct?

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

Q 54. Consider the following statements regarding the Raman spectroscopy:

1. It is based upon the interaction of light with the chemical bonds within a material.
2. It depends on the oscillating dipole moment in the molecules.

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. Consider the following pairs:

Classification of Forests (as per Forest Survey of India)	Feature
1. Open forest	All lands with tree cover of canopy density between 10 percent and 40 percent
2. Scrub	All forest lands having canopy density less than 10 percent
3. Very dense forest	All lands with tree cover of canopy density between 40 percent and 70 percent

How many of the above pairs are correctly matched?

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

Q 56. Consider the following statements:

Statement-I: Tropical rainforests are often called the “lungs of the planet”.

Statement-II: Tropical rainforests absorb huge amounts of carbon dioxide and breathe out oxygen. 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 57. Consider the following statements with reference to the food chains:

1. In tropical rainforests, the detritus food chain predominates the grazing food chain.
2. Both the grazing food chain and detritus food chain are found in aquatic as well as grassland ecosystems.

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. Consider the following statements:

Statement-I: Autonomous consumption occurs even when a person has zero income.

Statement-II: Autonomous consumption represents basic needs that are fulfilled regardless of income levels.

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 59. Consider the following information:

	Type of good	Characteristic	Example
1.	Giffen Goods	Demand increases as the price rises	Rice
2.	Veblen Goods	Demand decreases as the price rises	Luxury car
3.	Public Goods	Non-excludable and non-rivalrous in nature	Park

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

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

Q 60. Who administers the oath of office and secrecy to the Council of Ministers?

- (a) President
- (b) Prime Minister
- (c) Chief Justice of India
- (d) Vice-President

Q 61. Which of the following are elected by a system of proportional representation by a means of the single transferable vote?

1. Members of Lok Sabha
2. Members of Rajya Sabha
3. Members of the state legislative council
4. Vice-President of India

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 62. Consider the following statements regarding qualifications for a person to be chosen as a member of the Parliament:

1. Candidates contesting an election to the Rajya Sabha from a particular state should be an elector in that particular state.
2. A person of scheduled castes or scheduled tribes can contest from a seat not reserved for them. 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 63. Which of the following are not a part of the original jurisdiction of the supreme court?

1. Interstate water disputes
2. Any dispute between two or more states
3. A dispute arising out of any preconstitution treaty
4. Recovery of damages by a state against the centre

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

Q 64. Consider the following statements with reference to the Auroras:

1. They are restricted to poles of both the northern and southern hemispheres.
2. The colors in the aurora are independent of the altitude on which they form.
3. They have been observed on Jupiter, Saturn and Uranus.

How many of the above statements are correct?

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

Q 65. Consider the following statements with reference to the Inter-Services Organisations (Command, Control and Discipline) Act, 2024:

1. The Central Government can establish an Inter-Services Organization comprising personnel from at least two of the three military branches.
2. The Chief of Defence Staff (CDS) is the ex officio chairperson of the Inter-Services Organisations. 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 66. The term “nitroplasts” is associated with:

- (a) genetically modified bacteria
- (b) mitochondrial derivatives
- (c) nitrogen-fixing organelle
- (d) protein-synthesizing organelles

Q 67. It is an initiative of the Union Ministry of Education. It aims to ensure every child has basic skills of the ability to read with meaning and solve basic math problems by Class 3 by 2026-27. This is the most likely description of:

- (a) Samagra Shiksha Abhiyan
- (b) Sarva Shiksha Abhiyan
- (c) Sankalp Mission
- (d) Nipun Bharat Mission

Q 68. The terms “Orca, Endurance and Mammoth” are sometimes seen in the news in the context of:

- (a) carbon capture and storage
- (b) soil erosion mitigation
- (c) production of biofuels
- (d) reduction of marine pollution

Q 69. Which one of the following personalities was the first President and Governor-General of Fort William in Bengal?

- (a) Sir Charles Eyre
- (b) Warren Hastings
- (c) Lord Cornwallis
- (d) Robert Clive

Q 70. In the context of British India, the Religious Disabilities Act, 1856 was aimed at:

- (a) preventing forced religious conversions in India
- (b) allowing individuals to inherit property even after converting to another religion
- (c) abolishing caste-based discrimination in government jobs
- (d) introducing a uniform civil law for all communities

Q 71. Consider the following peninsular rivers:

- 1. Subarnarekha

2. Sharavati

3. Brahmani

Which of the rivers given above flow from east to west?

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

Q 72. In the context of landform development due to water action, which of the landforms are formed due to erosional action of water?

- 1. Valleys
- 2. Plungepools
- 3. Pointbars
- 4. Alluvial fans

Select the correct answer using the code given below.

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

Q 73. Consider the following statements:
Bleaching powder is used:

- 1. to neutralise excess acid in the stomach
- 2. to disinfect drinking water

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 74. Consider the following statements with reference to Antigens:

- 1. They cause the body to generate an immune response against foreign substances.
- 2. Substances produced by viruses or microorganisms are autoantigens.
- 3. Allergens are antigens which cause allergic reactions.

Which of the statements given above is/are correct?

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

Q 75. Consider the following statements with reference to the properties of water:

1. The polar nature of water makes it a universal solvent.
2. The density of ice is more than that of water.
3. Water is used as a coolant in the radiators of cars due to its low specific heat capacity.

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 76. With reference to '3-D Organoids', consider the following statements:

1. They are miniaturised versions of tissues derived from cells with stem potential.
2. They can only be grown out of pluripotent and embryonic stem cells.
3. They can help to understand colour blindness and age-related vision loss.

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 77. Consider the following information:

Type of species	Characteristic	Example
1. Keystone	No other species would be able to fill its ecological niche if it disappears	Elephant
2. Umbrella	Always the largest	Siberian

	species in a geographic range	tiger
3. Indicator	Gives an early warning that a habitat is under threat	Oysters
4. Flagship	Acts as a symbol for environmental habitat	Giant Panda

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 78. Consider the following statements with reference to the growth and reproductive strategies of various organisms:

1. R-strategists have high fecundity and relatively little investment in any one progeny individual.
2. K-strategists occupy more stable environments and have longer life expectancies.

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 79. Consider the following:

1. Unemployment level
2. Total money supply
3. National Income
4. Capital

How many of the above are flow variables in an economy?

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

Q 80. Consider the following statements:

1. The mixed economy is characterised by the coexistence of private ownership and State

ownership of the means of production.

2. In the socialist economy, the government plays a regulatory role to ensure welfare and equal opportunity to the people in a society.

3. The capitalist economic system can lead to inequalities of wealth and income in an economy.

How many of the above statements are correct?

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

Q 81. Consider the following statements regarding BharOS:

- 1. It is an indigenous mobile operating system developed by IIT Madras.
- 2. BharOS is based on the Android Open Source Project and includes all Google services.

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 82. Which of the following bills lapses on the dissolution of the Lok Sabha?

- 1. A bill passed by the Lok Sabha but pending in the Rajya Sabha
 - 2. A bill passed by both houses but pending the assent of the President
 - 3. A bill pending in the Rajya Sabha but not passed by the Lok Sabha
- Select the correct answer using the code given below.

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

Q 83. Consider the following:

- 1. PAHAL
- 2. Surya Nutan

3. Pradhan Mantri Ujjwala Yojana

How many of the above initiatives have been directed to reduce household air pollution?

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

Q 84. Trichoderma asperellum is a:

- (a) biocontrol agent against plant pathogens
- (b) chemical pesticide for controlling weeds
- (c) fertiliser for enhancing crop growth
- (d) insecticide for combating rice pests

Q 85. Consider the following pairs:

Organisation/ Conference	Founder
1. Bharat Stree	Mahamandal Pandita Ramabai Saraswati
2. Arya Mahila Samaj	Sarla Devi Chaudhurani
3. All India Women's Conference	Ramabai Ranade

How many of the above pairs are correctly matched?

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

Q 86. Consider the following statements:

- 1. He rebelled against the induction of enfield rifle whose cartridges were made of animal fat.
- 2. He is known for his attack on British officers at Barrackpore in 1857.
- 3. His regiment was disbanded for showing resentment against the British government.

Which one of the following personalities is described above?

- (a) Tantia Tope
- (b) Mangal Pandey
- (c) Nana Sahib
- (d) Kunwar Singh

Q 87. Consider the following statements regarding the virtual reality:

1. It is a 3-dimensional, digital environment completely generated through computers.
2. Like augmented reality, one does not require any equipment or gear to view virtual reality images.

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 88. Which of the following rivers are tributaries of Brahmaputra?

1. Subansiri
2. Lohit
3. Barak
4. Dibang

Select the correct answer using the code given below.

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

Q 89. With reference to the tsunami, consider the following statements:

1. The wave height of a tsunami decreases rapidly as it reaches shallow water from the open ocean.
2. The speed of a tsunami increases as it reaches shallow water from the open ocean.

Which of the statements given above is/are correct?

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

Q 90. Consider the following pairs:

Dormancy	Feature
1. Torpor	Organisms reduce their body

	temperatures only a few degrees for only a few hours a day
2. Aestivation	Organisms use a summer sleep for survival to avoid the stresses of excessive heat
3. Hibernation	Organisms store food as body fat and to survive harsh winters

How many of the above pairs are correctly matched?

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

Q 91. The terms 'Heap leaching', 'Dump leaching' and 'Agitated leaching' are used in the context of:

- (a) species conservation
- (b) ecological succession
- (c) habitat conservation
- (d) biomining processes

Q 92. Consider the following statements regarding Basmati Rice:

1. It is cultivated mostly in the Indian subcontinent.
2. Recently the Food Safety and Standards Authority of India (FSSAI) has notified standards for basmati rice.

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 statements is correct regarding the cantonment board?

- (a) It works under the administrative control of the state government.
- (b) The executive officer of the cantonment board is appointed by the governor of the concerned state.
- (c) The President of the board is directly elected by

the civilian population of the cantonment area.
(d) The military officer commanding the station presides over the meetings of the cantonment board.

Q 94. With reference to the Prime Minister, consider the following statements:

1. His term of office is not fixed and he holds office during the pleasure of the President.
2. The salary and allowances are determined by the President.
3. The death of an incumbent Prime Minister automatically dissolves the council of ministers.

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 95. Consider the following statements with reference to the World Wildlife Crime Report, 2024:

1. It is published annually by the Wildlife Trade Monitoring Network.
2. Between 2015 and 2021, the tiger and sandalwood trees were the most affected by the global illegal wildlife trade.
3. Rhino horn, pangolin scales and elephant ivory form the largest portion of the illegal animal trade.

Which of the statements given above is/are correct?

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

Q 96. Which one of the following best describes the characteristics of a cyclical disease?

- (a) It exhibits fluctuations in prevalence over time.
- (b) It has a recurring pattern of outbreaks in a region over time.

- (c) It demonstrates the regular and continuous transmission of a disease over time.
- (d) It shows a continuous rise in cases over time.

Q 97. With reference to azonal soils, consider the following pairs:

Soil **Characteristics**

1. Regosol : a regular supply of sediments
2. Lithosol : eroded soil on the steep slopes
3. Alluvial : dry and loose dune sands

How many pairs given above are correctly matched?

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

Q 98. With reference to the Ganga river system, consider the following pairs:

Place of confluence	Confluence of Rivers
1. Devprayag :	Bhagirathi meets Alaknanda
2. Vishnuprayag :	Dhauliganga joins Alaknanda
3. Rudraprayag :	Pindar joins Alaknanda

Which of the pairs given above is/are correctly matched?

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

Q 99. Consider the following statements with respect to reverse flipping:

1. It is the process of shifting the domicile of an overseas entity back to India.
2. Companies reverse flip due to VISA restrictions for employees in western countries.

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 passage: "These are large dome-shaped intrusive bodies with a level base and connected by a pipe-like conduit from below. It resembles the surface volcanic domes of composite volcano, only these are located at deeper depths. It can be regarded as the localised source of lava that finds its way to the surface."

Which of the following volcanic intrusive landform is being described in the passage given above?

- (a) Batholith
- (b) Laccolith
- (c) Dyke
- (d) Sill

