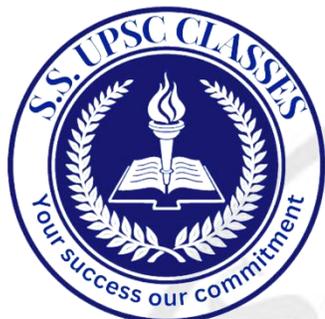


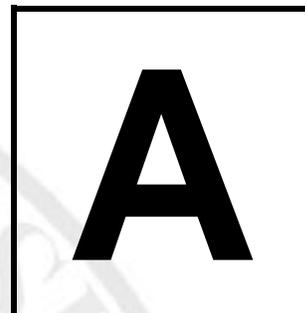
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SSUPSC0041

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

Q1. With reference to the Third Carnatic War in India, consider the following statements:

1. The War broke out as a result of succession disputes in the Hyderabad and Carnatic regions.
2. The Battle of Wandiwash was the decisive battle of the Third Carnatic War.
3. The War ended with the signing of the Treaty of Pondicherry.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) 3 only
- (d) None of the above

Q2. Consider the following statements:

1. The battle took place in 1897 in the rugged terrain of the then North-West Frontier Province of British India.
2. Only 21 Sikh soldiers defended a strategic post against over thousands of tribal attackers.
3. The battle is considered as one of the greatest last stands in global military history.

Which one of the following battles is best described by the statements given above?

- (a) Battle of Saragarhi
- (b) Battle of Wai
- (c) Battle of Buxar
- (d) Battle of Amritsar

Q3. Consider the following:

1. Presence of a strong magnetic field
2. Circular orbit
3. Presence of plate tectonics
4. A stable tilt of a planet's axis

How many of the above features contribute to a planet's habitability?

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

Q4. Which layer of the Earth's atmosphere enhances radio signal transmission by acting as a reflective layer?

- (a) Troposphere
- (b) Stratosphere
- (c) Ionosphere
- (d) Mesosphere

Q5. Arrange the following gases in descending order in terms of percentage by volume in the atmosphere:

1. Oxygen
2. Nitrogen
3. Argon
4. Carbon dioxide

Select the correct answer using the code given below:

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

Q6. Which one of the following dynasties introduced the Satrap system in India?

- (a) Kadambas
- (b) Shakas
- (c) Mauryas
- (d) Guptas

Q7. Arrange the following dynasties in correct sequence of their arrival in India:

1. Parthians
2. Kushanas
3. Sakas
4. Bactrians

Select the correct answer using the code given below:

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

Q8. With reference to Kanishka, consider the following statements:
1. Peshawar and Mathura served as the capitals of his empire.
2. His patronage of Buddhism played an important role in the development of the silk route.
3. Scholar Nagarjuna was associated with his court.
How many of the above statements are correct?

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

Q9. The current ₹100 Indian currency note features an image of which one of the following heritage sites?

- (a) Rani ki Vav, Gujarat
- (b) Hampi Monuments, Karnataka
- (c) Konark Sun Temple, Odisha
- (d) Brihadeeswara Temple, Tamil Nadu

Q10. Consider the following statements with reference to temple architecture:

- 1. The phamsana design is mainly used for the mandapas in North Indian temples.
- 2. The Rekha-prasada type of shikhara curves inward to a point on top.

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

Q11. With reference to chaityas, consider the following statements:

- 1. They are shrine cells with a votive Stupa placed in the centre.
- 2. They have a long rectangular hall ending in a semi-circle at the rear end.
- 3. The earliest chaitya was constructed during the Satavahana 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

Q12. Consider the following:

- 1. Having a Navratna status
- 2. Listed on the Indian stock exchange with required public shareholding
- 3. Average annual turnover of more than Rs. 25,000 crore during the last 3 years

How many of the above criteria must be met by Central Public Sector Enterprises (CPSEs) to be considered for the Maharatna status?

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

Q13. Which one of the following States in India has the highest Rooftop Solar (RTS) installation capacity?

- (a) Gujarat
- (b) Maharashtra
- (c) Rajasthan
- (d) Kerala

Q14. With reference to the Central Board of Film Certification (CBFC), consider the following statements:

- 1. It is a statutory body under the Ministry of Electronics and Information Technology.
- 2. It oversees the public exhibition of films according to the Cinematograph Act, 1952.
- 3. Its chairman and other members are appointed by the Central Government.
- 4. It categorises films into four categories based on their content. How many of the above statements are correct?

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

Q15. Consider the following statements:

(a) A person may refuse to accept the payment through a limited legal tender money beyond a certain limit.

(b) Coins are unlimited legal tender 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

Q16. Consider the following statements:

Statement-I: The Reserve Bank of India (RBI) acts as the 'lender of the last resort'.

Statement-II: The RBI comes to the rescue of a bank that faces temporary liquidity problems by supplying it with much-needed liquidity.

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

Q17. In an economy, the money multiplier is usually lower than the deposit multiplier because:

- (a) banks do not hold the reserves against the deposits
- (b) banks do not lend all their reserves and borrowers do not spend all their money
- (c) money multiplier assumes infinite money creation by banks
- (d) central bank restricts the creation of new deposits

Q18. In the context of the basic philosophy of the constitution, which of the following is/are the functions of a constitution?

1. It provides a set of basic rules that allow for coordination among members of society.
2. It specifies who has powers to make decisions in a society.
3. It sets limits on what a government can impose on its citizens. Select the correct answer using code given below.

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

Q19. 'The claims of the members of the Scheduled Castes and the Scheduled Tribes shall be taken into consideration, consistently with the maintenance of efficiency of administration, in the making of appointments to services and posts in connection with the affairs of the Union or a State'.

This provision was provided in the Indian Constitution under:

- (a) Part IV
- (b) Part III
- (c) Part XVI
- (d) Part XVII

Q20. Which of the following are the features of fundamental rights?

1. They strike a balance between individual liberty and social control.
2. There are some fundamental rights that are available against the arbitrary action of private individuals.
3. There are some fundamental rights that are available only to the citizens.
4. All the fundamental rights are self-executory.

Select the correct answer using the code given below.

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

Q21. Which one of the following best describes the Zimmi tax in medieval India?

- (a) A tax imposed on local rulers
- (b) A land revenue collected from peasants
- (c) A tax levied on non-Muslims for protection under Islamic rule
- (d) A trade tax imposed on merchants

Q22. Consider the following statements with reference to the Khojahs in medieval India:

- 1. It was a branch of the Ismailis.
- 2. They developed their own script called Khojaki.
- 3. They disseminated their ideas through special ragas during daily prayer meetings.

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

Q23. Consider the following statements with reference to the Tripartite Struggle in (8th and 9th centuries):

- 1. It was the struggle to establish control over Kannauj in the Gangetic region in northern India.
- 2. Gurjara-Pratiharas, the Palas and the Rashtrakutas were parties to the struggle.

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

Q24. Consider the following:

- 1. Radio waves
- 2. Visible light
- 3. Gamma rays
- 4. X-rays

How many of the above are non-ionizing electromagnetic radiations?

- (a) Only one
- (b) Only two

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

Q25. With reference to web browser, consider the following statements:

- 1. It functions as an interpreter that processes Hypertext Markup Language (HTML).
- 2. It receives information through Hypertext Transfer Protocol (HTTP).
- 3. It stores information about users in small files called cookies.

How many of the above statements are correct?

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

Q26. Consider the following statements with reference to the wireless network technologies:

- 1. 4G has higher latency as compared to 5G.
- 2. Unlike 5G, 4G cannot distinguish between fixed and mobile devices.
- 3. Both 4G and 5G support Voice over New Radio (VoNR) technologies.

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

Q27. 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

Q28. 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

Q29. Consider the following statements:

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

Statement-II: POPs have a high lipid solubility.

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

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

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

Q30. The staple commodities of export by the English East India Company from Bengal in the middle of the 18th century were:

- (a) Raw cotton, oil-seeds and opium
- (b) Sugar, salt, zinc and lead.
- (c) Copper, silver, gold, spices and tea
- (d) Cotton, silk, saltpetre and opium

Q31. Consider the following pairs regarding different types of bails in India: Types of Bail - Description

1. Anticipatory Bail -To seek bail before the arrest, based on the apprehension of being arrested for a non-bailable offense.
 2. Regular Bail -To seek bail when the person is already in custody and applies for release during the trial.
 3. Interim Bail -A bail granted when the investigating authority fails to complete the investigation within the prescribed time.
 4. Default Bail -A temporary bail granted during the pendency of some other bail application.
- How many of the pairs given above are correctly matched?

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

Q32. The British policy towards Afghanistan in the first half of the 19th century aimed at:

- (a) Strengthening Afghanistan as a buffer against Russia.
- (b) Weakening Russian influence in Afghanistan but not promoting a strong Afghanistan either.
- (c) Promoting Russian influence in Afghanistan to control insurgent tribal leaders.
- (d) Annexing Afghanistan as a directly-controlled British Territory.

Q33. With reference to the history of India, the terms Chatuspathi and Tols were primarily associated with which of the following?

- (a) Village-level taxes imposed by zamindars for administrative purposes.
- (b) Religious gatherings focused on ritual practices and temple donations.
- (c) Higher Educational centres where the medium of instruction was Sanskrit.
- (d) Artisan workshops for producing handicrafts and traditional tools under royal patronage.

Q34. Consider the following statements:

Statement-I: The greater the movement of air, the greater is the evaporation.

Statement-II: The movement of air creates a higher gradient for moisture transfer.

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

Q35. Which of the following factors affect the distribution of temperature on the Earth?

- 1. Altitude
- 2. Latitude
- 3. Distance from the sea
- 4. Ocean currents

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

Q36. Consider the following statements:

- 1. The amount of water vapor decreases with increasing altitude.
- 2. Water vapor content increases from the equator towards the poles.
- 3. The concentration of dust particles is higher in subtropical and temperate regions compared to equatorial and polar regions.

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

Q37. Which of the following sites in India were historically a part of the ancient Silk Road trade network?

- (a) Lothal, Dholavira and Rakhigarhi
- (b) Vikramshila, Kushinagar and Arikamedu
- (c) Hampi, Badami and Pattadakal
- (d) Nalanda, Ellora and Sanchi

Q38. Consider the following rulers:

- 1. Vikramaditya I
- 2. Chandragupta II
- 3. Kumaragupta
- 4. Pulakesin II

Fa-hein, a Chinese Buddhist monk, visited India during the reign of how many of the above?

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

Q39. Consider the following statements with reference to Mauryan art:

- 1. The Lion capital at Sarnath was built in commemoration of Lord Buddha's first sermon.
- 2. A sculpture depicting the front half of an elephant carved in rock is located at Dhauri.

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

Q40. Consider the following statements:

1. It is home to one of the earliest examples of Gupta temple architecture.
2. It houses 4 gateways that showcase Buddha's life through intricate carvings.
3. A UNESCO world Heritage site 'Mahastupa' (Great Stupa) is located here.

Which one of the following stupas is described above?

- (a) Sanchi
- (b) Bharhut
- (c) Nagarjunakonda
- (d) Dhamek

Q41. Consider the following statements regarding the Financial Action Task Force (FATF):

1. It was set up under the aegis of the Organisation for Economic Co-operation and Development.
2. It is a policy-making body that actively takes part in law enforcement matters.
3. Countries listed on the blacklist of FATF can face economic penalties from international organisations.
4. It does not address issues related to low tax jurisdiction or tax competition.

Which of the statements given above is/are correct?

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

Q42. Consider the following information:

River	Passes through	Flows into
1. Amu Darya	Turkmenistan	Aral Sea
2. Yellow	China	Philippines Sea
3. Mekong	Vietnam	East China Sea

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

- (a) 1 only

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

Q43. In India, which one of the following can be cultivated for ethanol production?

- (a) Maize
- (b) Jatropha
- (c) Pongamia
- (d) Simarouba glauca

Q44. Consider the following statements with reference to the Heat Waves:

1. Their definition may change from place to place based on the normal daily temperature.
 2. These are declared when the temperatures of the station reach at least 40°C in plains and 30°C in hilly regions.
 3. These are not notified as disasters under the Disaster Management Act, 2005. 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

Q45. With reference to the Central Bank Digital Currency (CBDC), consider the following statements:

1. It is not accepted as a means of settling debts within the country.
2. Each unit of the CBDC holds the same value and can be exchanged on a one-to-one basis.
3. It is restricted to person-to-merchant (P2M) transfers.

How many of the above statements are correct?

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

- Q46. An increase in the Reserve Deposit Ratio (RDR) leads to:
- (a) increase in the money multiplier
 - (b) decrease in the lendable resources of banks
 - (c) increase in the grant of loans by banks
 - (d) decrease in the borrowable resources of banks

- Q47. Consider the following:
- (a) Crop loans for horticulture
 - (b) Education loans
 - (c) Social Infrastructure
 - (d) Renewable energy projects

How many of the above are covered under the 'Priority Sector Lending' facility of banks in India?

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

Q48. With reference to Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (PMJAY), consider the following statements:

1. It is the world's largest government funded healthcare program.
2. The beneficiaries under the scheme will be identified on the basis of the Socio Economic Caste Census, 2011.
3. National Health Authority (NHA) is the nodal agency for its implementation.

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

Q49. Consider the following statements regarding the recently released Global Economic Prospects report:

1. It is released by International Monetary Fund.
2. It is released once 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

Q50. Consider the following pairs:

Schedule	Provisions
1. 4th Schedule :	Allocation of seats in the Rajya Sabha to the states and the Union Territories
2. 6th Schedule :	Provisions relating to the administration and control of Scheduled Areas
3. 10th Schedule :	Provisions relating to disqualification of the members of the Parliament

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

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

Q51. Consider the following pairs with reference to the religious developments in medieval India:

Term	Meaning
1. Khanqah	Chanting
2. Wali	Disciple
3. Tasawwuf	Sufism

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 statements:

1. Deepfakes use AI to create highly realistic fake media, whereas Shallow fakes rely on mis-contextualising of existing content.
2. Shallow fakes are more difficult to detect than Deepfakes due to their sophisticated AI- driven alterations.

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

Q53. The terms 'BlackRock, Snowblind and SOVA', sometimes mentioned in the news, are related to:

- (a) AI-based financial trading algorithms
- (b) malware attacks
- (c) cryptocurrency
- (d) mini satellites

Q54. Imagine a smart city where a virtual replica of its entire infrastructure—roads, bridges, power grids and even traffic flow—exists in real-time, helping engineers predict failures before they happen and optimize efficiency. This cutting-edge technology, recently in the news, is known as:

- (a) Cyber- Physical system
- (b) Digital Twins
- (c) Geospatial digital infrastructure
- (d) Blockchain Networking

Q55. Consider the following:

- 1. Azotobacter
- 2. Anabaena
- 3. Nostoc
- 4. Pseudomonas

How many of the above are nitrogen fixing bacteria?

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

Q56. 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

Q57. 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

Q58. With reference to popular People's Resistance Against British rule before 1857, consider the following information:

Major revolt	Leader of the revolt	Associated area
1. Pahariya Rebellion	Tilka Manjhi	Kutch
2. Chuar Uprising	Durjan Singh	Midnapore
3. Bhil Uprising	Govind Guru	Khandesh
4. Ramosi Uprising	Chittur Singh	Chotanagpur

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

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

Q59. During the early stages of British expansion in India, several key events significantly strengthened their commercial and political foothold. In this context, arrange the following milestones in chronological order:

- 1. The issue of the Golden Farman by the ruler of Golconda.
- 2. Establishment of Fort St. George.
- 3. Farman issued by Mughal Emperor Farrukhsiyar.

Select the correct answer using the codes given below:

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

Q60. Consider the following pairs:

Type of Cloud	Description
1. Cumulonimbus	Formed when warm, wet air rises very high into the sky
2. Stratocumulus	Formed near a warm, cold or occluded front
3. Altocumulus	Mostly exist in the shape of rounded clumps

How many of the pairs given above are correctly matched?

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

Q61. Consider the following statements with reference to Western Disturbances (WD):

1. These are anticyclonic circulations occurring at the stratospheric levels.
2. These are responsible for snowfall and fog in northern India.
3. These carry moisture from the Mediterranean Sea.

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

Q62. Consider the following statements:

1. The Coriolis force deflects winds towards the right in the northern hemisphere and towards the left in the southern hemisphere.
2. The pressure gradient force becomes weaker where the isobars are close to each other.
3. The Coriolis force is zero at the equator.

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. Consider the following statements:

Statement-I: Deserts experience extreme

temperature variations between day and night.

Statement-II: In deserts, sand absorbs and radiates heat more quickly than the earth.

Statement-III: In deserts, there is a lack of moisture in the air.

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

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

Q64. With reference to the Leader of Opposition (LoP) in Lok Sabha, consider the following statements:

1. The post was officially established by the Salary and Allowances of Leaders of Opposition in Parliament Act, 1977.
2. A party must have at least 10 percent of the total members of the House for its leader to be acknowledged as LoP.
3. S/he is entitled to a front-row seat during the President's Address to both Houses of Parliament.

How many of the above statements are correct?

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

Q65. Consider the following statements:

Statement-I: India proposed 21st June as the day to celebrate International Day of Yoga.

Statement-II: It is on this day the longest day of the year in the Northern Hemisphere coincides.

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

Q66. Consider the following pairs:

Islands	Located in
1. Minami-Torishima	Pacific Ocean
2. Saipan	Atlantic Ocean
3. Svalbard	Antarctic Ocean
4. Jeju	Indian Ocean

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

Q67. What is 'ABHYAS', recently developed by the Defence Research and Development Organisation (DRDO)?

- (a) High-Speed Expendable Aerial Target
- (b) Advanced Ballistic Missile System
- (c) Integrated surveillance and targeting system
- (d) Anti-Submarine Warfare Drone

Q68. Consider the following pairs:

Bridge/Setu	State/Union Territory
1. Chenab Bridge	Ladakh
2. Rajendra Setu	Bihar
3. Naranarayana Bridge	Assam
4. Saraighat Bridge	Arunachal Pradesh

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

Q69. Which of the following assets are not included under the Statutory Liquidity Ratio (SLR)?

- (a) Government securities
- (b) Cash
- (c) Corporate bonds
- (d) Loans and advances
- (e) Equity shares

Select the correct answer using the code given below:

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

Q70. Consider the following statements with reference to the Open Market Operations of the Reserve Bank of India (RBI):

1. They are conducted by the RBI on behalf of the Government.
2. Under outright open market operations, the RBI buys the securities without any promise to sell them later.
3. Under the reverse repo agreement, the RBI promises to repurchase the securities.

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

Q71. Which of the following is/are Ozone Depleting Substances (ODS)?

1. Methyl Bromide
2. Hydrobromofluorocarbons (HBFCs)
3. Carbon tetrachloride
4. Methyl chloroform

Select the correct answer using the code given below.

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

Q72. Which one of the following recommendations of the Swaran Singh Committee is incorporated in the Constitution under Fundamental duties?

- (a) Empower Parliament to impose penalty or punishment for the non-compliance with any of the fundamental duties.
- (b) Duty to defend the country and render national service when called upon to do so.
- (c) Duty to pay taxes should be a Fundamental duty of the citizens.
- (d) No law imposing penalty or punishment for the non-compliance with any of the fundamental duties shall be called in question in any court.

Q73. Consider the following statements:

Statement-I: Lithium-ion batteries are currently used in most electric vehicles.

Statement-II: Lithium-ion batteries have high energy per unit mass.

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

Q74. Consider the following statements regarding High Altitude Pseudo-Satellite Vehicle (HAPS):

1. They are Unmanned Aerial Vehicles (UAVs) that can fly at an altitude of 18-20 km.
 2. They can remain in the air for a long period of time by utilising solar power.
 3. Unlike ground-based communication networks, HAPS can cover larger areas with less interference.
- How many of the above statements are correct?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None

Q75. Which one of the following best describes the term Bitcoin Halving?

- (a) It is a process where the value of Bitcoin is reduced by half due to market corrections
- (b) It is a security mechanism in blockchain technology that prevents double spending
- (c) It is a method of splitting Bitcoin transactions to enhance privacy and security
- (d) It is an event that reduces the reward for mining new Bitcoin blocks by half

Q76. Consider the following statements with reference to the Advanced Medium Combat Aircraft (AMCA):

1. It is a twin-engine stealth aircraft.
2. It is India's indigenous fifth-generation fighter aircraft.
3. It is being developed by the Aeronautical Development Agency (ADA).

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

Q77. 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

Q78. Which of the following statements is/are correct with reference to the ecosystem productivity?

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

Select the correct answer using the code given below:

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

Q79. In the context of Modern History, consider the following statements:

Statement I: Rani Chennamma spearheaded the Kittur Revolt of 1824.

Statement II: The British refused to recognize her adopted son as the heir to the throne.

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

Q80. In the context of modern Indian history, 'agency houses' best referred to as:

- (a) banking houses that primarily determined the metallic purity of coins and provided credit facilities.
- (b) agent houses operated by Indians that performed the functions of book-keeping and brokerage for European merchants.
- (c) trading houses that facilitated trade and finance for commission during the East India Company rule.
- (d) merchant companies that handled shipping, ports and coastal trade of the English East India Company.

Q81. Consider the following statements with reference to tornadoes:

1. They are a rapidly rotating vortex of air protruding towards the ground from a cumulonimbus cloud.
2. They are most common on continents in the mid-latitudes.
3. Unlike a hurricane, a tornado does not have the 'eye' of a cyclone.

Which of the statements given above is/are correct?

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

Q82. The formation of cumulus clouds is primarily driven by the process of:

- (a) sublimation
- (b) adiabatic expansion
- (c) evaporation
- (d) deposition

Q83. "Artificial Intelligence Preparedness Index (AIPI)", recently seen in the news, is released by:

- (a) International Monetary Fund (IMF)
- (b) United Nations (UN)
- (c) World Economic Forum (WEF)
- (d) World Bank (WB)

Q84. Consider the following statements regarding the Offshore Areas (Existence of Mineral Resources) Rules, 2024:

1. It regulates mineral resources only in the territorial waters of India and not in the exclusive economic zone.
2. It applies to mineral oils and related hydrocarbons included under the Atomic Energy Act, 1962.

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

Q85. Which one of the following statements is not correct regarding the e-RUPI voucher?

- (a) It is a pre-paid digital tool that a beneficiary receives on the phone in the SMS or QR code.
- (b) The beneficiary is not required to have a bank account to redeem it.
- (c) It does not require an internet connection for its operation.
- (d) It can only be used once regardless of whether the entire amount of the voucher is redeemed or not.

Q86. Consider the following statements with reference to the Margin requirement:

1. It refers to the difference between market value of the security offered for loans and the amount of loans offered by the commercial banks.
2. The Central Bank increases the margin requirement to reduce the credit capacity creation of the Commercial banks during excess demand for

loans in the market.

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

Q87. Which of the following is not a function of the Central Bureau of Investigation (CBI)?

- (a) Investigating cases of corruption, bribery, and misconduct of Central government employees.
- (b) Probe terror attacks including bomb blasts, hijacking of aircraft and ships, attacks on nuclear installations, and use of weapons of mass destruction.
- (c) Investigating serious crimes, having national and international ramifications, committed by organized gangs of professional criminals.
- (d) Maintaining crime statistics and disseminating criminal information.

Q88. With reference to the Universal Serial Bus (USB) Type-C connector in news recently, consider the following statements:

1. It is a double-sided connector with reversibility.
2. It is not backward compatible with previous USB Types.

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. In the context of historical underpinnings of the Indian constitution, which of the following Acts introduced ordinances for the first time?

- (a) Indian Councils Act of 1892
- (b) Indian Councils Act of 1861
- (c) Government of India Act of 1919
- (d) Government of India Act of 1909

Q90. Which one of the following refers to searching for and utilizing biological resources for commercial or scientific purposes?

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

Q91. Which of the following are abiotic factors in an ecosystem that shapes its environment?

- 1. Sunlight
- 2. Water
- 3. Temperature
- 4. Salinity

Select the correct answer using the code given below:

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

Q92. With reference to the Polar Stratospheric Clouds (PSCs), consider the following statements:

- 1. They are created by a prolonged period of unusually cold temperatures in the sky.
- 2. They are made from tiny ice crystals that refract, or scatter, sunlight.
- 3. They are linked to the formation of ozone holes.

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. Consider the following statements:

Statement-I: Cloud seeding cannot occur during dry winters when storm systems are absent for long periods.

Statement-II: Cloud seeding requires the presence of moisture-filled clouds to effectively introduce artificial precipitation.

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

Q94. Consider the following statements with reference to the polar vortex:

- 1. It refers to the counterclockwise flow of air that helps keep the colder air near the Poles.
- 2. It keeps the jet stream travelling around Earth in a circular path during a strong low-pressure system.
- 3. In winter, the polar vortex sometimes becomes less stable and expands.

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

Q95. Consider the following statements regarding the International Hydrographic Organisation (IHO):

- 1. It is an intergovernmental organisation responsible for surveying all the world's seas and navigable waters.
- 2. Its secretariat is hosted by the Principality of Monaco.
- 3. India is not a member of the IHO. 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

Q96. "HbA1c test", sometimes seen in the news, is used to measure:

- (a) concentration of cholesterol in the blood
- (b) amount of blood sugar attached to hemoglobin
- (c) level of red blood cells in the bloodstream
- (d) presence of ketones in the urine

Q97. The directive principles of State policy laid down in Part IV of the Constitution cannot in any way override or abridge the fundamental rights guaranteed by Part III. On the other hand, they have to conform to and run as subsidiaries to the fundamental rights laid down in Part III. But, the Fundamental Rights could be amended by the Parliament by enacting constitutional amendment acts.

In which of the following cases did the Supreme Court hold this opinion?

- (a) Champakam Dorairajan case (1951)
- (b) Golaknath case (1967)
- (c) Keshavananda Bharti case (1973)
- (d) Minerva Mills case (1980)

Q98. With reference to the seventh schedule of the Indian constitution, consider the following pairs:

Subject	List
1. Banking :	Concurrent
2. Agriculture :	State
3. Trade Unions :	Union

How many pairs given above are correctly matched?

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

Q99. In which of the following judgments, Supreme Court held that the harmony and balance between Fundamental rights and Directive principles of State policy is part of basic structure?

- (a) Bhim Singhji Case
- (b) Indira Sawhney Case

- (c) Minerva Mills case
- (d) Kihoto Hollohon Case

Q100. With reference to 'Bose-Einstein Condensate', often termed as the fifth state of matter, which of the following statements is/are correct?

1. Its existence was posited by Albert Einstein and Indian physicist Jagadish Chandra Bose.
2. It is formed when atoms of certain elements are heated to near critical temperature.
3. It can be used in creation of atomic lasers and atomic clocks. 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