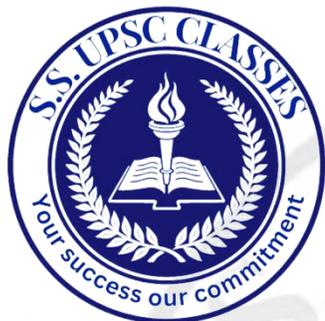
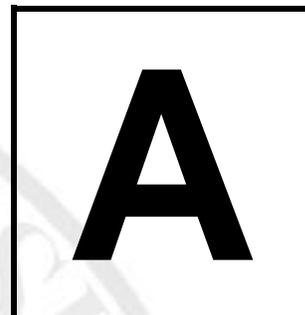

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

SSUPSC0039

Test Booklet Series



TEST BOOKLET
GENERAL STUDIES
PAPER - I



Time Allowed : Two Hours

Maximum Marks : 200

INSTRUCTIONS

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

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Q 1. Consider the following statements:

Statement-I: Savings are considered as the leakage in the circular flow of income in an economy.

Statement-II: Savings are not used by the household to purchase goods and services.

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 2. Which one of the following statements best describes the 'Purchasing Power Parity'?

- (a) It is the exchange rate at which the currencies of two different countries can be converted without transaction costs.
- (b) It is the measure of income a person needs to live comfortably in different countries.
- (c) It is the theory that exchange rates between two currencies are in equilibrium when their purchasing power is the same in both countries.
- (d) It refers to the relative valuation of the economic productivity of two countries based on their Gross Domestic Product (GDP) growth rates.

Q 3. With reference to the 'Simon Commission', consider the following statements:

- 1. It was set up to assess the functioning of the Government of India Act 1919.
- 2. It used the term 'Scheduled Caste' in its report for the first time.
- 3. It recommended the abolition of dyarchy in provinces.

How many of the statements given above are correct?

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

Q 4. Consider the following:

- 1. Appointment of Governor
- 2. Integrated Audit Machinery
- 3. Bicameral legislature
- 4. Independent judiciary

How many of the above are unitary features of Indian federalism?

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

Q 5. Consider the following pairs:

Source	Feature of the Constitution of India
1. Government of India Act, 1935	Office of Governor
2. British Constitution	Nomination of members to Rajya Sabha
3. Australian Constitution	Federation with a strong Centre
4. Canadian Constitution	Suspension of Fundamental Rights during Emergency

How many of the pairs given above are correctly matched?

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

Q 6. With reference to the Kautilya's Arthashastra, consider the following statements:

- 1. Remission of taxes was given in all the areas in a period of emergency.
- 2. Land revenue was fixed after the direct assessment of the land under cultivation.

3. Land revenue was mainly collected from the farmers with the help of intermediaries.

How many of the statements given above are correct?

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

Q 7. Consider the following pairs:

Prehistoric Site	Known For
1. Mehrgarh	Earliest evidence of pottery in India
2. Burzahom	Pit houses below the ground level
3. Patne	First Neolithic site discovered in Kashmir
4. Adichanallur	Earliest agrarian settlement in the India

How many of the above pairs are correctly matched?

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

Q 8. Consider the following statements with reference to the account of the Mauryan empire as described by Megasthenes:

1. The intermarriages between various groups of the society were not allowed.
2. A separate administrative committee looked after the regulation of weights and measures.
3. A full fledged standing army was absent as rules of the king were strictly followed by the subjects.

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. The construction of 'sluice gate' is most likely attributed to which one of the following purposes

in medieval India?

- (a) Draining excess rainwater from cities
- (b) Providing defense mechanisms for forts
- (c) Regulating water supply for irrigation
- (d) Facilitating river navigation for trade

Q 10. With reference to the Muqtis in the Iqta System, consider the following statements:

1. They had to lead military campaigns and maintain law and order in their iqtas.
2. They collected the revenues of their assignments as salary.

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:

Battle	Fought between
1. Battle of Waihind, 1009	Mahmud Ghazni and Anandapala
2. Battle of Chandawar, 1194	Muhammad Ghori and Jai Chand
3. Battle of Tarain, 1191	Muhammad Ghori and Prithviraj Chauhan

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. With reference to the Special Category Status for States, consider the following statements:

1. It was first introduced based on the recommendations of the Tenth Finance Commission.
2. Low population density is one of the criteria to accord Special Category Status to a State.
3. At present, only five States have Special Category Status.

4. These States get Central assistance of as much as 90% in the form of grants for centrally sponsored schemes.

How many of the statements given above are correct?

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

Q 13. Consider the following statements with reference to the Clean Economy Investor Forum (CEIF):

1. It is an initiative of the Indo-Pacific Economic Framework for Prosperity (IPEF).
2. It aims to mobilise investments for sustainable infrastructure and renewable energy projects.
3. The Union Ministry of Environment, Forest and Climate Change is its nodal agency in India. Which of the statements given above are correct?

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

Q 14. With reference to biotechnology, the term 'origami' refers to:

- (a) cutting and separation of biological molecules
- (b) synthesis of artificial DNA sequences
- (c) folding of biological molecules into specific shapes
- (d) use of biological molecules in traditional art

Q 15. The following item consists of two statements, examine these two statements:

Statement I: The annexation of Awadh by Lord Dalhousie in 1856 adversely affected the financial conditions of the sepoys.

Statement II: The sepoys had to pay higher taxes on the land where their family members stayed in Awadh.

Which of the options given below is correct based on the two statements given above?

- (a) Both the statements are individually true, and Statement II explains Statement I.
- (b) Both the statements are individually true, but Statement II does not explain Statement I.
- (c) Statement I is true, but Statement II is false.
- (d) Statement I is false, but Statement II is true

Q 16. Consider the following women leaders:

1. Sarojini Naidu
2. Kamaladevi Chattopadhyaya
3. Margaret Cousins
4. Pandita Ramabai Sarasvati

How many of the above were members of the All India Women's Conference?

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

Q 17. With reference to the Sree Narayana Guru Dharma Paripalana (SNDP) Movement, consider the following statements:

1. It aimed at the social and spiritual upliftment of the Ezhava community in Kerala.
2. It was started by E.V. Ramaswamy Naicker.
3. The magazine Udbodhana was published to propagate the ideology of the leaders of the movement.

Which of the statements given above is/are correct?

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

Q 18. Consider the following pairs:

Discontinuity	Separates
1. Conrad	Mantle and crust
2. Mohorovicic	Lower crust and upper crust
3. Gutenberg	Core and mantle
4. Lehmann	Outer core and inner core.

How many of the pairs given above are correctly matched?

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

Q 19. Consider the following statements:

1. Yardangs are tabular masses having a layer of soft rocks underlying a surface layer composed of more resistant rocks.
2. Zeugens are stream-lined hills formed through the combined processes of wind abrasion, dust and sand erosion.

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. Consider the following:

1. Pediments
2. Pedestal rocks
3. Seifs
4. Playas.

How many of the above are 'Erosional Landforms' associated with the desert region?

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

Q 21. Consider the following texts:

1. Dipavamsa
2. Visuddhimagga
3. Kashayaprabhrita
4. Lalitavistara Sutra

How many of the above are Buddhist texts?

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

Q 22. Which of the following statements are correct with reference to the Jainism?

1. Jinas are spiritual teachers who have attained liberation by overcoming the cycle of rebirth.
2. It views time as eternal and without any specific form.
3. It was among the earliest to build stupas to honor their spiritual leaders.

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 23. Which of the following plays by Bhasa is based on the love story of King Udayana of Kaushambi and Vasavadatta, the daughter of Pradyota, the ruler of Avanti?

- (a) Swapnavasavadatta
- (b) Ratnavali
- (c) Malatimadhava
- (d) Priyadarsika

Q 24. Which one of the following is the first Dark Sky Park in India?

- (a) Jim Corbett National Park
- (b) Pench Tiger Reserve
- (c) Sundarbans Tiger Reserve
- (d) Kaziranga National Park

Q 25. Consider the following pairs:

Mars Mission	Country/Agency
1. Tianwen-1	Japan
2. Hope	Israel
3. Perseverance	European Space Agency
4. MAVEN	China

How many of the pairs given above are correctly matched?

- (a) Only two pairs
- (b) Only three pairs

- (c) All four pairs
- (d) None

Q 26. In the context of a nuclear reactor, what does the term "critical mass" refer to?

- (a) The mass of shielding material used to absorb radiation and ensure safety
- (b) The ratio of neutrons produced to neutrons absorbed in a nuclear reaction
- (c) The minimum amount of fissile material required to sustain a nuclear chain reaction
- (d) The amount of coolant needed to transfer heat from the reactor core to the steam generators

Q 27. Which one of the following statements regarding water cycle is correct?

- (a) Transpiration by plants does not contribute to cloud formation
- (b) Only evaporation of surface water of rivers and oceans is responsible for cloud formation.
- (c) Rainfall does not contribute in maintenance of underground water level
- (d) Underground water may also be connected to surface water.

Q 28. With respect to hibernation, consider the following statements:

1. It is a state of reduced metabolic activity that allows animals to conserve energy during periods of harsh environmental conditions.
2. All mammals hibernate to survive cold winters.
3. A significant drop in body temperature can be seen in the animals during hibernation.

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

Q 29. Consider the following statements:
Eutrophication of lakes may lead to:

1. increased production of hydrogen sulfide in the lake.
2. decrease in dissolved oxygen levels in the lake.
3. loss of biodiversity in aquatic ecosystems.
4. release of methane and other greenhouse gases from the lake bed.

Which of the statements given above are correct?

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

Q 30. Which of the following are included in Gross Value Added (GVA) at basic prices?

1. Value of output at basic prices
2. Subsidies on production
3. Taxes on production
4. Product taxes

Select the correct answer using the code given below:

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

31. Consider the following pairs:

Approach to Human Development	Characteristic
1. Income approach	Higher level of income implies higher level of human development
2. Welfare approach	People are not participants in development but only passive recipients
3. Capability approach	Access to resources is the key to increasing human development

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 32. Consider the following scenario:

Pooja owns a textile manufacturing business where she produces and sells garments to local and international markets. Meanwhile, Ankit works in a financial firm that manages investments and stock market trading.

Which of the one following correctly refers to the real sector in the above scenario?

- (a) Ankit's financial firm is part of the real sector because it deals with investments.
- (b) Pooja's textile manufacturing business is part of the real sector as it involves the production of goods.
- (c) Both Pooja's business and Ankit's firm belong to the real sector because they contribute to economic growth.
- (d) Neither Pooja's business nor Ankit's firm is part of the real sector, as the real sector only includes government activities.

Q 33. Consider the following statements with reference to the Marginal Product of Capital:

1. It refers to the change in the output produced when an additional unit of capital is employed.
2. A decline in the Marginal Product of Capital leads to an increase in investment demand.

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 34. The 'Third Schedule' of the Constitution of India contains provisions relating to which one of the following?

- (a) Forms of Oaths or Affirmations for the Union

and State Ministers

- (b) Provisions relating to the emoluments, allowances and privileges of the President of India
- (c) States and Union Territories and their corresponding territories
- (d) List of recognized languages in India

Q 35. Consider the following statements:

Statement-I:

The Preamble of the Constitution of India declares India to be a Republic.

Statement-II:

In India, political sovereignty is vested with the people and there is an absence of privileged classes.

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 36. The terms 'Socialist, Secular and Integrity' were added to the Preamble of the Constitution of India by which one of the following amendments?

- (a) 24th Amendment Act, 1971
- (b) 42nd Amendment Act, 1976
- (c) 38th Amendment Act, 1975
- (d) 44th Amendment Act, 1978

Q 37. Consider the following locations on the map:



The places marked A, B and C respectively show the locations of Ashokan rock edicts that existed in ancient India. These respective places are:

- (a) Sanchi, Maski, Topra
- (b) Bhabru, Brahmagiri, Kaushambi
- (c) Sopara, Nittur, Shahbazgarhi
- (d) Sannati, Udegolam, Rummindei

Q 38. Consider the following statements with reference to the Pataliputra:

- 1. It was founded by Ajatshatru.
 - 2. It served as the capital of the Mauryas.
 - 3. It served as the venue for the second Jaina council.
 - 4. It was visited by Megasthenes. How many of the statements given above are correct?
- (a) Only one
 - (b) Only two
 - (c) Only three
 - (d) All four

Q 39. Which of the following statements is/are correct with reference to the economy of the Chola empire?

- 1. Metal works flourished due to the great demand for images for temples.
- 2. Commercial contacts with China, Sumatra and Java were prevalent.

Select the correct answer using the code given below:

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

Q 40. The Jangama spiritual leaders belonged to which one of the following traditions?

- (a) Vaishnavism
- (b) Virashaiva
- (c) Buddhism
- (d) Jainism

Q 41. With reference to the TRISHNA mission, consider the following statements:

- 1. It is a collaboration between India and the United States of America.
- 2. It aims to monitor the energy and water budgets of the continental biosphere.
- 3. It will operate in a geosynchronous orbit around the Earth. How many of the statements given above are correct?

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

Q 42. The '60th meeting of the Subsidiary Bodies (SB60)' was recently seen in the news in the context of:

- (a) Climate change
- (b) Gender equality
- (c) Terror financing
- (d) International peace

Q 43. Consider the following:

- 1. India
- 2. United States of America (USA)
- 3. Japan
- 4. Australia
- 5. European Union (EU)

How many of the above are members of the 'Biopharmaceutical Alliance'?

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

Q 44. Consider the following statements with reference to the Strategic Interventions for Green Hydrogen Transition (SIGHT):

- 1. It provides financial incentives to support domestic manufacturing of electrolyzers.
- 2. It is implemented by the Indian Renewable Energy Development Agency.

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 45. Consider the following pairs:

Later Mughal Rulers	Important Events in their Reign
1. Shah Alam II	First Battle of Panipat
2. Akbar II	First invasion of Ahmad Shah Abdali into India
3. Ahmad Shah Bahadur	Battle of Plassey

How many of the pairs given above are correctly matched?

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

Q 46. Adhai din ka Jhonpra is the second oldest completed mosque in North India, after the Quwwat ul Islam Mosque in Delhi. It is an example of early Indo-Islamic architecture.

Who among the following is associated with the commissioning of Adhai din ka Jhonpra?

- (a) Qutabuddin Aibak
- (b) Balban
- (c) Allaudin Khilji
- (d) Mohammad Bin Tuglaq

Q 47. In the context of Indian history, Sir Colin Campbell, John Nicholson, and Colonel Neill were associated with which of the following?

- (a) Founding of the Indian National Congress
- (b) Framing of the Indian Penal Code
- (c) Suppression of the Revolt of 1857
- (d) Signing of the Treaty of Yandaboo

Q 48. Consider the following statements with reference to the floodplains:

1. They are characterised by the presence of oxbow lakes and seasonal wetlands.

2. They create fertile agricultural land as they get sediment-carrying floodwaters.

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 49. With reference to volcanoes, consider the following statements:

1. Acidic lava has a lower silica content compared to basic lava.
2. Basic lava is highly fluid, whereas acidic lava is highly viscous.
3. Both basic and acidic lavas create volcanoes with steep sides.

Which of the statements given above is/are correct?

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

Q 50. They are massive formations of solidified magma, varying in size and often forming the cores of major mountains. Over millions of years, erosion can expose their irregular, dome-shaped roofs on the surface.

This is the most likely description of:

- (a) Laccolith
- (b) Phacolith
- (c) Lopolith
- (d) Batholith

Q 51. With reference to the scripts of ancient India, consider the following statements:

1. Brahmi was written from left to right while Kharosthi from right to left.
2. Both Nagari and Sharda scripts are derived from the Brahmi script.

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 52. In recent times, Thorium-based nuclear reactors have gained significance. Which of the following are the possible reasons for this preference?

1. Unlike Uranium-fuelled reactors, Thorium-fuelled reactors produce less long-lived nuclear wastes.
2. Thorium is abundantly available in Earth's upper crust as compared to Uranium.
3. Thorium does not require Uranium or Plutonium to trigger a chain reaction.

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 53. If Aditya-L1 were placed in Earth's orbit instead of Lagrange Point 1 (L1), what would be its biggest limitation?

- (a) It would be unable to detect solar radiation
- (b) It would experience periodic eclipses, blocking its view of the Sun
- (c) It would be affected by Earth's magnetic field, distorting observations
- (d) It would drift away due to the absence of gravitational balance

Q 54. Consider the following:

1. Solar flares
2. Coronal Mass Ejections (CMEs)
3. Geomagnetic storms
4. Ionospheric storms

How many of the above can adversely affect Skywave communications?

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

Q 55. In the context of Ecology and Environment, which of the following best describes the Calvin Cycle?

- (a) It is a part of the carbon fixation process that helps plants and certain microorganisms convert carbon dioxide into organic compounds.
- (b) It is a metabolic pathway in animals that generates energy by breaking down glucose in the presence of oxygen.
- (c) A mechanism in oceans where carbon dioxide is absorbed and stored as carbonates without the involvement of living organisms.
- (d) It is a mechanism by which decomposers release carbon dioxide into the atmosphere by breaking down organic matter.

Q 56. In the context of Lok Sabha and State Legislative assembly elections in India, Form 17C often seen in the news, is associated with:

- (a) Capturing the details of voters entering the polling booth.
- (b) Filing of Nomination by the candidate.
- (c) Recording the total number of votes cast in a polling station.
- (d) Verification and Issuance of voter identity cards

Q 57. Which one of the following is the correct sequence of ecosystems in the order of decreasing productivity?

- (a) Oceans, lakes, grasslands, mangroves
- (b) Mangroves, oceans, grasslands, lakes
- (c) Mangroves, grasslands, lakes, oceans
- (d) Oceans, mangroves, lakes, grasslands

Q 58. Which one of the following statements is correct with reference to Engel's Law?

- (a) As household income increases, the proportion of income spent on food also increases
- (b) As household income increases, the proportion of income spent on food decreases
- (c) As household income increases, the overall spending on food remains constant
- (d) The household income and expenditure on food are completely independent of each other

Q 59. Consider the following pairs:

Method of GDP Calculation	Description
1. Product method	Considers value addition by each factor of production
2. Income method	Involves the summation of payments made for the factors of production
3. Expenditure method	Takes into account all the spending on final goods and services

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 60. Consider the following:

- 1. Political justice
- 2. Unity and integrity of the nation
- 3. Liberty of thought
- 4. Dignity of the individual

How many of the above objectives are stated in the Preamble to the Constitution of India?

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

Q 61. Which one of the following statements best describes the 'Sovereign' nature of the Indian State?

- (a) India secures to all citizens an equality of status and opportunity.
- (b) India has an elected head of the State.
- (c) India vests its political sovereignty with the Parliament.
- (d) India can acquire a foreign territory or cede a part of its territory in favour of a foreign state.

Q 62. Consider the following statements:

- 1. The Constitution of India addresses matters of citizenship under Articles 5 to 11 within Part II.
- 2. The Constitution of India empowers the Parliament to enact any provisions regarding citizenship.
- 3. In India, only a citizen by birth is eligible for the office of President.

Which of the statements given above is/are correct?

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

Q 63. Under which of the following circumstances can the Central Government compulsorily terminate the Indian citizenship?

- 1. If the citizen has acquired citizenship through fraudulent means
- 2. If the citizen acts in a manner disloyal to the Constitution of India
- 3. If the citizen engages in unlawful communication with the enemy during a war
- 4. If the citizen resides outside India continuously for two years without a valid reason

Select the correct answer using the code given below:

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

(c) 2, 3 and 4 only

(d) 1 and 4 only

Q 64. Consider the following information:

Report	Released by	Key Finding
1. Child Nutrition Report	United Nations International Children's Emergency Fund	50% of children under age 5 are experiencing severe food poverty
2. Global Gender Gap report	World Economic Forum	Global Gender Gap 2024 score showed an improvement than last year
3. A World of Debt Report	World Bank	Half of global public debt is owed by developing countries

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

(a) 1 and 2 only

(b) 2 only

(c) 3 only

(d) 2 and 3 only

Q 65. It is a man-made reservoir situated in the Jhajha forest range. Its catchment areas feature dry deciduous forests surrounded by hillocks. Notably, the site hosts one of the largest congregations of bar-headed goose (*Anser indicus*) on the Indo-Gangetic plain. It is a wetland of international importance under the Ramsar Convention.

It is:

(a) Nagi Bird Sanctuary

(b) Nawabganj Bird Sanctuary

(c) Patna Bird Sanctuary

(d) Lakh Bahosi Bird Sanctuary

Q 66. Consider the following statements with reference to Cooperative societies in India:

1. They do not fall under the ambit of Right to Information (RTI) Act, 2005.

2. They do not fall under the definition of 'State' under Article 12 of the Constitution of India.

3. Part IXB of the Constitution of India is applicable to both State and Multi-State cooperative societies.

How many of the statements given above are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

Q 67. Consider the following statements with reference to the National Health Claim Exchange:

1. It is an initiative of the Insurance Regulatory and Development Authority of India (IRDAI).

2. It mandates that all the cashless insurance claims must be processed within three hours of receiving discharge authorization from the hospital.

Which of the statements given above is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

Q 68. Consider the following:

1. End-to-end vacation planning

2. Job application automation

3. Investment portfolio optimisation

4. Personalised social media content creation

How many of the above can be performed with the help of Large Action Models (LAMs)?

(a) Only one

(b) Only two

(c) Only three

(d) All four

Q 69. Which of the following revolts was triggered by the violations of the terms agreed upon by the Britishers in the Treaty of Yandaboo (1826)?

(a) Kol Mutiny

(b) Khond Uprising

- (c) Ahom Revolt
- (d) Ho and Munda Revolt

Q 70. Consider the following information:

1. This movement was founded by Muhammad Qasim Nanaytavi and Rashid Ahmad Gangohi.
2. It aimed at reducing the impact of colonial rule on the Islamic culture and traditions.
3. In 1888, leaders of the movement issued a fatwa against Sir Syed Ahmed Khan and his organisations.

The above statements are referring to which one of the following movements?

- (a) Deoband Movement
- (b) Ahmadiyya Movement
- (c) Farazi Movement
- (d) Narkelberia Uprising

Q 71. With reference to the Earth's interior, as depth increases:

- (a) Density decreases, pressure increases and temperature remains constant.
- (b) Density increases, pressure increases and temperature increases.
- (c) Density remains constant, pressure increases and temperature decreases.
- (d) Density increases, pressure decreases and temperature increases.

Q 72. Why is the highest temperature on Earth not recorded at the equator but slightly north of it?

- (a) There is unequal distribution of land and water between the northern and southern hemispheres
- (b) There is presence of high atmospheric moisture and cloud cover at the equator
- (c) The equator is influenced by strong ocean currents that bring cooler water to the surface
- (d) The equator receives less direct sunlight compared to regions slightly north of it

Q 73. Consider the following statements with reference to the halogens:

1. All halogens react with sodium to produce sodium halides.
 2. None of the halogen elements are found free in nature.
 3. Fluorine is the most reactive of the halogens.
- 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 74. With reference to the 'Van Allen Radiation Belt,' consider the following statements:

1. Its outer radiation belt consists of energetic electrons, while the inner belt majorly contains protons.
2. Satellites and spacecrafts are placed in this belt to protect them from solar winds.

Which of the statements given above is/are correct?

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

Q 75. A material achieves superconductivity when it has:

- (a) zero electrical resistance and completely expels magnetic fields
- (b) zero electrical resistance but allows magnetic fields to pass through
- (c) maximum electrical resistance and permits magnetic field penetration
- (d) maximum electrical resistance and blocks magnetic fields

Q 76. With reference to cryogenic rocket engine, consider the following statements:

1. Unlike conventional rocket fuels, it uses liquid oxygen and liquid hydrogen as propellants.
2. It provides more thrust for propellant it burns compared to solid propellant rocket 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

Q 77. Which one of the following correctly describes the "Wallace Line"?

- (a) A geographical boundary that marks significant climatic variation between the tropics and temperate regions.
- (b) A geographical boundary that marks the distinct difference in the distribution of flora and fauna between the regions of Asia and Australia.
- (c) A marine region characterized by high coral reef diversity separating the Indian and Pacific oceans.
- (d) A tectonic boundary separating the Eurasian and Australian continental plates.

Q 78. Which one of the following correctly describes the term "Extinction Filtering"?

- (a) A conservation technique where species are relocated to prevent extinction.
- (b) The invasive species causing extinction of native species through competition.
- (c) A phenomenon where species sensitive to human disturbance disappear, leaving only those that can survive in degraded landscapes.
- (d) The selective breeding of species to enhance their ability to withstand environmental changes.

Q 79. Consider the following statements with reference to the Gross Domestic Product (GDP):

1. Potential GDP is an indicator of the economy's productive capacity.
2. Actual GDP reflects the real output of goods and services produced in an economy.
3. If the actual GDP exceeds the potential GDP, it suggests an overheating economy.

Which of the statements given above are correct?

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

(c) 1 and 3 only

(d) 1, 2 and 3

Q 80. Consider the following scenario:

A small business owner wants to expand her reach without investing heavily in setting up physical stores. She decides to sell her products through an e-commerce model. This is the most likely description of:

- (a) Gig Economy
- (b) Platform Economy
- (c) Traditional Economy
- (d) Command Economy

Q 81. Consider the following pairs:

Constitutional Amendment Act	Important Provision
1. Thirty-Fifth Amendment Act, 1974	Sikkim was made an associate State of the Indian Union
2. Forty-Fourth Amendment Act, 1978	Fundamental Rights under Articles 20 and 21 cannot be suspended during a National Emergency
3. Sixty-Ninth Amendment Act, 1991	Accorded a special status to the Union Territory of Delhi

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 82. Consider the following statements regarding a Constitutional Amendment Bill:

1. It can be initiated in either House of the Parliament.
2. It can be introduced either by a Minister or by a Private Member.
3. All such Bills must be ratified by the Legislatures of half of the States by a special majority.

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 83. Which one of the following statements is correct with reference to the 'Santiago Network'?

- (a) It aims to support developing countries in addressing the loss and damage caused by climate change.
(b) It aims to support Least Developed Countries in addressing the poverty related problems post Covid-19.
(c) It was established to have an agreement over the Non-tariff barriers among developing countries.
(d) It is an alliance of European countries to establish a cyber security network to prevent financial frauds.

Q 84. Consider the following statements:

Statement-I: Quantum data is not easily transmitted over long distances.

Statement-II: Quantum data cannot be transmitted using the standard fiber optic cables. 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 85. Consider the following information:

Name of Revolt	Associated leader	Cause
1. Sanyasi Rebellion	Raja Jagganath	Restrictions imposed by the British upon pilgrimage of certain classes of people
2. Santhal Rebellion	Sidhu and Kanhu	Exploitation of tribal people by British officials, zamindars and money lenders

3. Kutch Rebellion	Rao Bharamal II	Attack of Pindaris on British factories and offices
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In how many of the rows given above is the given information correctly matched?

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

Q 86. Recently 150th Birth anniversary of Birsa Munda was celebrated all over India. In this context, consider the following statements:

1. He led the Ulgulan Rebellion against the British colonial rule in the late 19th century
2. He is revered as Dharti Aba for his contribution to tribal rights.

Which of the statements given above is/are correct?

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

Q 87. Consider the following pairs:

Ocean	Trenches
1. Pacific Ocean	Mariana Trench
2. Arctic Ocean	Galathea Depth
3. Indian Ocean	Diamantina Trench
4. Atlantic Ocean	Puerto Rico Trench

How many of the pairs given above are correctly matched?

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

Q 88. With reference to tides, consider the following statements:

1. They are caused by the combined gravitational pull of the moon and the sun.
2. During the spring tides, the sun and the moon are at right angles to each other.

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 89. Consider the following statements:

1. The North Sea has high salinity due to the inflow of saline water carried by the North Atlantic Drift.
2. The Baltic Sea has low salinity due to the inflow of river waters from surrounding regions.
3. The Dead Sea records high salinity due to high evaporation.

Which of the statements given above are correct?

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

Q 90. Consider the following countries:

1. Malaysia
2. Papua New Guinea
3. Philippines
4. Timor-Leste
5. Australia

How many of the above countries are part of the Coral Triangle?

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

Q 91. The recently discovered archaeological site at Padta Bet belongs to which of the following period of ancient Indian history?

- (a) Palaeolithic
- (b) Mesolithic
- (c) Harappan
- (d) Rig Vedic

Q 92. With reference to changing the name of districts in India, consider the following:

1. The approval of the State Cabinet is first required to change the name of any district.
2. The proposal to change the name of the district is sent by the Governor of the State to the Union Ministry of Home Affairs.
3. The Union Cabinet is the final authority to decide upon changing the name of the district.

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 93. Consider the following statements:

1. Unlike in India, State Legislatures in the United States of America (USA) have the power to initiate a Constitutional Amendment.
2. Unlike the USA, India has no provision for a special body like the Constituent Convention to amend the Constitution.
3. The amendment of the federal structure of the Constitution is easier in India as compared to the USA.

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

Q 94. Consider the following statements:

Statement-I: The authority of the Constitution of India is higher than that of the Parliament of India.

Statement-II: The Parliament of India derives its powers and functions from the Constitution of India.

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

- (a) Both Statement-I and Statement-II are correct and Statement-II explains Statement-I
- (b) Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I

(c) Statement–I is correct, but Statement–II is incorrect

(d) Statement–I is incorrect, but Statement–II is correct

Q 95. Which one of the following species are most commonly known as 'janitors of seafloor'?

- (a) Sea cows
- (b) Sea lions
- (c) Sea cucumbers
- (d) Sea horses

Q 96. Which one of the following would be the most likely impact of internationalisation of the Indian Rupee?

- (a) It increases the currency volatility for Indian businesses.
- (b) It necessitates a higher need to maintain foreign reserves.
- (c) It enhances India's insulation from external shocks.
- (d) It decreases India's bargaining power in international markets.

Q 97. Consider the following:

- 1. Volcanic Eruption
- 2. Seismic activity
- 3. Gravitation
- 4. Mining.

How many of the above are the direct sources of information about the interior of the Earth?

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

Q 98. Consider the following statements:

- 1. As the earth rotates eastward, a day moves westward.
- 2. As one crosses the International Date Line, the only change that occurs is on the calendar and not

on the clock.

3. As one crosses the International Date Line from West to East, there is a loss of a day.

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 99. Consider the following pairs:

Volcanic Plate	Location
1. Cocos Plate	Between Central America and the Pacific plate
2. Nazca Plate	Between South America and the Pacific plate
3. Philippine plate	North of New Guinea
4. Caroline Plate	North east of Australia

How many of the pairs given above are correctly matched?

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

Q 100. Consider the following statements:

- 1. At divergent boundaries, a new oceanic crust is created.
- 2. At convergent boundaries, the crust is cracked and broken but is not created or destroyed.
- 3. At transform boundaries, continental crust is created and oceanic crust is destroyed.

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