

MS IAS ACADEMY

Entrance Test 2023

For Admission to Residential UPSC Civil Services Coaching 2023-24

QUESTION PAPER

Hall Ticket Number:

Time: 2:00 to 5:30 PM (3.5 Hours)

Maximum Marks: 340

Instructions to the candidate

1. The Candidate is instructed to write his Hall Ticket No. (Roll No.) in the space provided on the **Question Booklet, OMR Sheet and Answer Booklet**. In addition to this, if the candidate writes his Hall Ticket No. or Name anywhere, his paper will not be evaluated.

2. This Question Booklet has (22) pages, the Answer Booklet has (12) pages and the OMR Sheet is of (1) page. If any defect, please bring it to the notice of the invigilator.

3. The OMR sheet should be filled with Black or Blue Ball Pen only.

4. This Question Booklet has 2 Parts.

PART I: Contains Objective Questions (120Q x 2 = 240 Marks)

a) It contains 120 MCQs and each question carries 2 marks.

b) GS Questions from 1-90 will be counted for **MERIT**.

c) CSAT Questions from 91-120 are of **QUALIFYING NATURE**, but you need to score at least **40% marks**.

d) **Penalty: 0.66 mark** to be deducted for every wrong response.

PART II: Contains Descriptive Questions (Total 100 marks)

a) Attempt any 2 out of 3 Questions, each carries 25 marks

b) Attempt any 1 out of 2 Essay Question carrying 50 marks

6. The candidates should hand over the Answer Booklet along with the OMR Sheet to the Invigilator before he/she leaves the examination hall.

7. OMR Sheet and Answer Booklet NOT signed by the Invigilator shall NOT be evaluated.

8. After the Entrance Test, the candidates are allowed to take the Question Booklet.

Part-I

Q 1. With reference to the differences between Indicative Planning and Imperative Planning, consider the following statements:

1. The essential function of indicative planning is a coordination of different economic units.
2. Economic decisions are made through market systems in imperative planning.

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 2. Which of the following means are available for deficit financing in India?

1. External aid in the form of grants
2. Borrowing money from the domestic market.
3. Printing of new money.
4. Ways and Means Advances
5. Borrowing money from foreign markets.

How many statements given above is/are correct?

- a) Only 2 statements b) Only 3 statements
c) Only 4 statements d) All of the above

Q 3. Which of the following statements correctly explains the term 'Cobweb Phenomenon'?

- a) Situation when a nation faces both current account deficit and budget deficit.
- b) Price anomaly faced by farmers as a result of higher production.
- c) Low inflation rate and unemployment in a growing economy.

d) Situation when a country has created large volumes of foreign currency reserves.

Q 4. Consider the following statements with reference to the Capital Gains Taxes in India:

1. When a property is received on inheritance, it is not taxable for the receiver.
2. Agricultural land in rural areas in India is not considered a capital asset.

Which of the statements given above is/are correct?

- a) None b) 1 only
c) 2 only d) both statement

Q 5. Which of the following statements is incorrect, with reference to the Minimum Alternate Tax (MAT) and Alternate Minimum Tax (AMT)?

- a) Minimum Alternate Tax is aimed at bringing zero-tax paying companies within the ambit of income tax.
- b) Alternative Minimum Tax is payable by an individual taxpayer who has claimed various tax incentives.
- c) While MAT is levied on both public and private companies, AMT is levied on Hindu Undivided Family and Limited Liability Partnership firms.
- d) Both MAT and AMT are applicable on foreign entities

Q 6. The highest trophic level in an ecosystem is obtained by

- a) Herbivores b) Carnivores
c) Omnivores d) Decomposers

Q 7. Which one of the following statements most appropriately defines 'Refined Core Inflation'?

- a) It involves a high range of price increase of goods and services over a very short span of time.
- b) It is used to measure and quantify the amount of bonus brought by inflation to the borrowers.
- c) It is a type of inflation which excludes main fuel and food items from the headline retail inflation.
- d) It is a situation in an economy when inflation and unemployment both are at higher levels.

Q 8. Consider the following statements regarding the inflation targeting in India:

- 1. The aim of inflation targeting is to keep inflation rates as low as possible.
- 2. The RBI solely decides the inflation rates to be achieved 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

Q 9. Which of the following impacts of high inflation can be seen in an economy?

- 1. Benefit to the creditors
- 2. Unemployment decreases in short-term
- 3. Depreciation of currency

Select the correct answer using the code given below:

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

Q 10. Which one of the following is the best strategy for environment friendly sustainable development in Indian agriculture?

- a) Expansion of cultivable land, increased use of superphosphate, urea and effective biocides
- b) Wider popularization of high-yielding crop varieties, better aid more frequent irrigation and increased frequency of aerial span of inorganic fertilizers and pesticides
- c) Mixed cropping, organic manures, nitrogen-fixing plants and pest resistant crop varieties
- d) Improved farm implements and machinery, use of potent insecticides to minimize post-harvest grain losses and monoculture cropping practices

Q 11. The Genetic Engineering Appraisal Committee is constituted under the

- a) Food Safety and Standards Act, 2006
- b) Geographical Indications of Goods (Registration and Protection) Act, 1999
- c) Environment (Protection) Act, 1986
- d) Wildlife (Protection) Act, 1972

Q 12. Which of the following statement is correct?

- a) The energy flow in the biospheric ecosystem is unidirectional
- b) The energy flows in the biospheric is cyclical
- c) Relative loss of energy in natural ecosystem decrease with increasing trophic levels
- d) Species at progressively higher trophic levels appear to be less efficient in using available energy

Q 13. In the grassland, trees do not replace the grasses as a part of an ecological succession because of

- a) Insects and fungi
- b) Limited sunlight and paucity of nutrients
- c) Water limits and fire
- d) None of the above

Q 14. Concerning 'Eco-Sensitive Zones', which of the following statements is/are correct?

1. Eco-Sensitive Zones are the areas that are declared under the Wildlife (Protection) Act, 1972.

2. The purpose of the declaration of Eco-Sensitive Zones is to prohibit all kinds of human activities in those zones except agriculture.

Select the correct answer using the code given below

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

Q 15. Concerning food chains in ecosystems, consider the following statements.

1. A food chain illustrates the order in which a chain of organisms feeds upon each other.

2. Food chains are found within the population of a species.

3. A food chain illustrates the number of organism, which are eaten by others.

Which of the statements given above is/are correct?

- a) Only 1 b) 1 and 2
- c) 1, 2 and 3 d) None of the above

Q 16. Which one of the following strongly threatens biodiversity?

- a) Fragile ecosystem such as mangroves and wetlands
- b) Inaccessible habitats in the Himalayas
- c) Destruction of natural habitats and vegetation and Jhum cultivation
- d) Creation of biosphere reserves

Q 17. The tallest known living tree

- a) Eucalyptus b) Sequoia
- c) Deodar d) Parnang

Q 18. The Himalayan Range is very rich in species diversity. Which one among the following is the most appropriate reason for this phenomenon?

- a) It has a high rainfall that supports luxuriant vegetative growth
- b) It is a confluence of different biogeographical zones
- c) Exotic and invasive species have not been introduced in this region
- d) It has less human interference

Q 19. Which of the following have coral reefs?

- 1. Andaman and Nicobar Islands
- 2. Gulf of Kachchh
- 3. Gulf of Mannar
- 4. Sunderban

Select the correct answer using the code given below.

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

Q 20. Which one of the following Straits is nearest to the International Date Line?

- a) Malacca Strait b) Bering Strait
- c) Strait of Florida d) Strait of Gibraltar

Q 21. Rock formed inside the Earth as a result of solidification of lava are called

- a) Plutonic rocks
- b) Volcanic rocks
- c) Metamorphic rocks
- d) Sedimentary rocks

Q 22. Consider the following statement about Earthquake.

1. Intensity of Earthquake is measured on Mercalli Scale.
2. Earthquake's magnitude is measurement of energy released.
3. Magnitude of Earthquake depends directly upon amplitude of Earthquake waves.
4. Every integer on Richter Scale shows a 100 times increase in energy released.

Which of the statements are true?

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

Q 23. Which one of the following is the most important factor responsible for the decline of biodiversity?

- a) Genetic assimilation
- b) Controlling assimilation
- c) Destruction of habitat
- d) Controlling pests

Q 24. From the code given below select the correct sequence of the following continents in terms of their area in descending order.

1. Europe
2. Australia
3. Africa
4. South America

Code

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

Q 25. Which one of the following is not correctly matched?

- a) Prairies - North America
- b) Pampas - South America
- c) Steppes – Europe
- d) Veld – Australia

Q 26. Consider the following statements.

1. Ocean currents are the slow surface movement of water in the ocean.
2. Ocean currents assist in maintaining the Earth's heat balance.
3. Ocean currents are set in motion primarily by prevailing winds.
4. Ocean currents are affected by the configuration of the ocean.

Which of these statements are correct?

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

Q 27. Which of the following ocean currents does not belong to Indian Ocean?

- a) Agulhas Current
- b) Mozambique Current
- c) South Indian Ocean Current
- d) Benguela Current

Q 28. Statement (A): During the times of neap-tide, high-tide is below normal and low-tide is above normal.

Reason (R): Neap-tides occurs during the new-Moon instead of full-Moon.

Choose the correct answer using following options.

- a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- b) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- c) (A) is true, but (R) is false
- d) (A) is false, but (R) is true

Q 29. Normally, the temperature decreases with the increase in height from the Earth's surface, because

- 1. The atmosphere can be heated upwards only from the Earth's surface.
- 2. There is more moisture in the upper atmosphere.
- 3. The air is less dense in the upper atmosphere.

Select the correct answer using the code given below

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

Q 30. La Nina is suspected to have caused recent floods in Australia. How is La Nina different from El Nino?

- 1. La Nina is characterized by unusually cold ocean temperature in equatorial Indian Ocean whereas El Nino is characterized by unusually warm ocean temperature in the equatorial Pacific Ocean.
- 2. El Nino has adverse effect on South-West monsoon on India, but La Nina has no effect on monsoon climate.

Which of the statements given above is/are correct?

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

Q 31. Assertion (A): Earthworms are not good for agriculture.

Reason (R): Earthworms break down the soil into fine particles and make it soft.

Code

- a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- b) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- c) (A) is true, but (R) is false
- d) (A) is false, but (R) is true

Q 32. Contour bunding is a method of soil conservation used in

- a) Desert margin, liable to strong wind action
- b) Low flat plains, close to stream courses, liable to flooding
- c) Scrublands, liable to spread to weed growth
- d) None of the above

Q33. Assertion (A): Commercial Viticulture is specific to the Mediterranean Region of Europe.

Reason (R): 85% of its grapes go to wine making.

Select the correct answer from the code given below.

- a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- b) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- c) (A) is true, but (R) is false
- d) (A) is false, but (R) is true

Q 34. With reference to the usefulness of the by-products of Sugar industry, which of the following statement is/are correct?

- 1. Bagasse can be used as biomass fuel for the generation of energy.
- 2. Molasses can be used as one of the feedstocks for the production of synthetic chemical fertilizers.
- 3. Molasses can be used for the production of ethanol.

Select correct answer using the codes given below.

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

Q 35. Which one of the following groups of states borders the state of Telangana?

- a) Andhra Pradesh, Karnataka, Maharashtra, Chhattisgarh
- b) Karnataka, Maharashtra, Madhya Pradesh, Andhra Pradesh
- c) Chhattisgarh, Karnataka, Maharashtra, Madhya Pradesh
- d) Chhattisgarh, Karnataka, Maharashtra, Madhya Pradesh

Q 36. Consider the following statements regarding formation of landforms in India.

- 1. Structurally, the Meghalaya plateau is an extended part of the Deccan plateau.
- 2. The Valley of Kashmir was formed in a synclinorium.
- 3. The Gangetic plain was formed in a fore deep.
- 4. The Himalayas originated as a result of triangular convergence of the Indian plate, the European plate and the Chinese plate.

Which of these statements are correct?

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

Q 37. When you travel in Himalayas, you will see the following.

- 1. Deep gorges
- 2. U-turn river courses
- 3. Parallel Mountain ranges
- 4. Steep gradients causing landsliding

Which of the above can be said to be the evidences for Himalayas being young fold mountains?

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

Q 38. In which one of the following places is the Shompen tribe found?

- a) Nilgiri Hills
- b) Nicobar Islands
- c) Spiti Valley
- d) Lakshadweep Islands

Q 39. The Ganga river is example of

- a) The Antecedent Drainage
- b) Consequent Drainage System
- c) Superimposed Drainage System
- d) Subsequent Drainage System

Q 40. Assertion (A): The Rivers of Western Ghats do not form delta.

Reason (R): They flow through short courses with high speed over hard-rocks.

Select the correct answer from the code given below.

- a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- b) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- c) (A) is true, but (R) is false
- d) (A) is false, but (R) is true

Q 41. The earliest evidence of agriculture in the Indian Sub-continent has been obtained from

- a) Brahmagiri b) Burzahom
- c) Koldihwa d) Mehrgarh

Q 42. In the Rigvedic period, people believed mainly in

- a) Idol worship b) One God belief
- c) Goddess worship d) Sacrifice and rituals

Q 43. Which of the following were common to both Buddhism and Jainism?

1. Avoidance of extremities of penance and enjoyment.
2. Indifference to the authority of the Vedas.
3. Denial of efficiency of rituals.
4. Non-injury to animal life.

Select the answer using the code given below.

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

Q 44. In ancient Indian Buddhist monasteries, a ceremony called Pavarana used to be held. It was the

- a) Occasion to elect the Sanghparinayaka and two speakers one on Dhamma and the other on Vinaya
- b) Confession by monks of their offences committed during their stay in the monasteries during the rainy season
- c) Ceremony of initiation of new person into the Buddhist Sangha in which the head is shaved and when yellow robes are offered
- d) Gathering of Buddhist monks on the next day to the full moon day of Ashadha when they take up a fixed abode for the next four months of rainy season

Q 45. Who were the 'Nayanars'?

- a) Vaishnavites b) Shaivites
- c) Shaktas d) Sun worshippers

Q 46. Which one of the following Kings of the medieval India began the 'Public Distribution System'?

- a) Alauddin Khalji
- b) Balban
- c) Firuz Shah Tughluq
- d) Muhammad-Bin-Tughluq

Q 47. Where is the famous Vijaya Vitthal Temple, having its 56 carved pillars emitting musical notes located?

- a) Belur b) Bhadrachalam
- c) Hampi d) Srirangam

Q 48. The historian Baruni refused to consider the state in India under Delhi Sultans as truly Islamic because

- a) The majority of the population did not follow Islam
- b) The Muslim topologists were often disregarded
- c) The Sultan supplemented the Muslim law by framing his regulations
- d) The religious freedom was accorded to non-Muslims

Q 49. Fawazil in the Sultanate period meant

- a) Extra payment to the nobles
- b) Revenue assigned in lieu of salary
- c) Excess amount paid to the exchequer by the Iqtadars
- d) Illegal exactions extracted from the peasants

Q 50. Who amongst the following Sultans built the fifth storey of Qutb Minar?

- a) Qutbuddin Aibak
- b) Iltutmish
- c) Firuz Shah Tughluq
- d) Sikandar Lodi

Q 51. Hoysala monuments are found in

- a) Hampi and Hospet
- b) Halebid and Belur
- c) Mysore and Bangalore
- d) Sringeri and Dharwar

Q 52. The Sufi saint who maintained that devotional music was one way of coming close to God was?

- a) Muinuddin Chishti
- b) Baba Farid
- c) Sayyid Muhammad Gisudaraz
- d) Shah Alam Bukhari

Q 53. Read the following statements carefully

1. Gupta Emperors claimed divine rights for themselves
2. Their administration was highly centralised
3. They extended the tradition of land grants

Answer on the basis of following code.

- a) 1, 2 and 3 are true b) 1 and 2 are true
- c) 1 and 3 are true d) 2 and 3 are true

Q 54. Which one of the following was a journal brought out by Abul Kalam Azad?

- a) Al-Hilal b) Comrade
- c) The Indian Sociologist d) Zamindar

Q 55. Which one of the following defines extremist ideology during the early phase of Indian freedom movement?

- a) Stimulating the production of indigenous articles by giving them preference over imported commodities
- b) Obtaining self-Government by aggressive means in place of petitions and constitution always
- c) Providing national educational according to the requirements of the country
- d) Organizing coups against the British Empire through military revolt

Q 56. During the Indian Freedom Struggle, who among the following proposed that Swaraj should be defined as Complete Independence free from all foreign control?

- a) Mazharul Haque
- b) Maulana Hasrat Mohani
- c) Hakim Ajmal Khan
- d) Abul Kalam Azad

Q 57. Which of the following were the main objectives of the Khilafat Movement?

1. To rouse anti-British feelings among the Muslim of India.
2. To reform the Muslim society.
3. To demand separate electorates and preserve the Khilafat.
4. To save the Ottoman Empire and preserve the Khilafat.

Choose the correct answer from the codes given below.

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

Q 58. Assertion (A): The Congress boycotted the Simon Commission.

Reason (R): The Simon Commission did not have a single Indian member.

Select the correct answer by using the code given below.

- a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- b) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- c) (A) is true, but (R) is false
- d) (A) is false, but (R) is true

Q 59. Consider the following events connected with India's struggle for independence.

1. Gandhi-Irwin Pact
2. Karachi Session of Indian National Congress (1931)
3. Execution of Bhagat Singh
4. Poona Pact

Select the correct sequence of the events from the code given.

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

Q 60. An important aspect of the Cripps Mission of 1942 was

- a) That all Indian States should join the Indian Union as a condition to consider any degree of autonomy for India.
- b) The creation of an Indian Union with Dominion status will be soon after the Second World War.
- c) The active participation and co-operation of the Indian People, communities and political parties in the British war efforts as a condition for granting Independence with full Sovereign status to India after the war.
- d) The framing of a Constitution for the entire Indian Union, with no separate constitution for any province and a Union Constitution to be accepted by all provinces.

Q 61. Assertion: The president of India can be impeached for the violation of the constitution.

Reason: The constitution lays down the procedure for impeachment of the president.

Which of the statement is correct?

- a) Both A and R are true and R is correct explanation of A
- b) Both A and R are true and R is not the correct explanation of A
- c) A is true but R is false
- d) A is false but R is true

Q 62. The zonal council have been established by

- a) Article 2
- b) Article 263
- c) States reorganisation Act
- d) Zonal Council Act

Q 63. Which of the following categories of bills require prior consent of the president before their introduction?

1. Bills to reorganise states
 2. Bills affecting taxes in which states are interested
 3. State bills imposing restrictions on freedom of trade
 4. Bills involving expenditure from the Consolidated fund of India
- a) 1,2 and 3 b) 1,2 and 4
c) 2,3 and 4 d) 1,2,3 and 4

Q 64. Which of the following are true of the provisions of the 74th Amendment Act on municipalities?

1. Wards committees for wards with population of 2 lakhs.
2. State government may authorise them to levy, collect and appropriate taxes.
3. A municipal council for smaller areas.
4. The twelfth schedule contains 20 functional items for the municipalities.

How many of the above statements is/are correct?

- a) Only 1 Statement
b) Only 2 Statements
c) Only 3 Statements
d) All of the above

Q 65. Which of the following statement related to Central Administrative Tribunal are correct?

1. It is a statutory body
2. Its members are drawn from administrative background only
3. It is not bound by procedure prescribed in the code of civil procedure

4. Its jurisdiction covers the members of All India Services as well as Central services and Central government posts

5. It was setup in 1985

How many statements is/are true?

- a) Only 2 statements
b) only 3 statements
c) Only 4 statements
d) All of the above

Q 66. Under which of the following circumstances, the Governor can reserve a state bill for the consideration of the President?

1. If it is ultra vires.
 2. If it is opposed to the Directive Principles of State Policy.
 3. If it endangers the position of the state High Court.
 4. If it is dealing with the compulsory acquisition of property under Article 31A.
- a) 1, 2 and 3 b) 1, 2, and 4
c) 2, 3 and 4 d) 1, 2, 3 and 4

Q 67. Substantive equality adopted by some countries, means that

- a) Absolute equality in all spheres and to every person.
b) Abolition of all special rights and privileges
c) Providing equal opportunities for disadvantaged and marginalized groups
d) All people must be equally treated at all times.

Q 68. The countries bordering Turkey include:

1. Iraq
2. Iran
3. Syria
4. Romania
5. Bulgaria

Select the correct answer code:

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

Q 69. Consider the following pairs:

	Wetland/Lake	Location
1	Hokera Wetland	Punjab
2	Renuka Wetland	Himachal Pradesh
3	Rudrasagar Lake	Tripura
4	Sasthamkotta Lake	Tamil Nadu

How many pairs given above are correctly matched?

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

Q 70. With reference to Convertible Bonds, consider the following statements:

1. As there is an option to exchange the bond for equity, Convertible Bonds pay a higher rate of interest.
2. The option to convert to equity affords the bondholder a degree of indexation to rising consumer prices.

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 71. Consider the following States:

1. Andhra Pradesh
2. Kerala
3. Himachal Pradesh
4. Tripura

How many of the above are generally known as tea-producing States?

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

Q 72. With reference to the "United Nations Credentials Committee", consider the following statements:

1. It is a committee set up by the UN Security Council and works under its supervision.
2. The Committee reports to the Assembly on the credentials of representatives
3. It assesses the credentials of all UN members before submitting a report to the General Assembly for approval.

Which of the statements given above is/are correct?

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

Q 73. Consider the following statements with reference to horizontal and vertical reservations in India:

1. Reservation for SCs, STs, and OBCs is referred to as vertical reservation.
2. Horizontal reservation refers to the equal opportunity provided to women and individuals with disabilities.
3. The Fundamental Rights under Part III of the constitution provides only vertical reservation.

Which of the statements given above is/are correct?

- a) Only 1 statement b) Only 2 statements
c) All of the above d) None of the above

Q 74. Which of the following is/are included in the capital budget of the Government of India?

1. Expenditure on acquisition of assets like roads, buildings, machinery, etc.
2. Loans received from foreign governments.
3. Loans and advances granted to the States and Union Territories.

Select the correct answer using the code given below.

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

Q 75. The words 'socialist' and 'secular' were added to the Preamble by:

- a) 41st amendment b) 44th amendment
c) 46th amendment d) 42nd amendment

Q 76. Which prophet is called the second father of humanity?

- a) Prophet Saleh (AS)
b) Prophet Nuh (AS)
c) Prophet Dawood (AS)
d) Prophet Ismail (AS)

Q 77. Prophet Muhammad (peace be upon him) was popularly called before declaring his prophethood as

- a) Honest and Trustworthy
b) Brave and Genius
c) Powerful and Trustworthy
d) Wise and Truthful

Q 78. How many Chapters (Surah) are there in the holy Quran?

- a) 114 b) 128
c) 666 d) 30

Q 79. Khaleelullah (Friend of Allah) was title given to

- a) Hazrath Adam (AS)
b) Hazrath Nuh (AS)
c) Hazrath Moosa (AS)
d) Hazrath Ibrahim (AS)

Q 80. Which is the Seventh month of Islamic Calendar?

- a) Ramadan b) Rajjab
c) Safar d) Shawwal

Q 81. The first migration of Muslims was to the city of

- a) Madina b) Habsha
c) Damishq d) Yathrib

Q 82. How many Salah were first gifted to Prophet Muhammed SAWS on the journey of Meraj?

- a) 5
- b) 10
- c) 50
- d) 25

Q 83. Which prophet is known for patience?

- a) Hazrath Ayoob (AS)
- b) Hazrath Ilyas (AS)
- c) Hazrath Sheesh (AS)
- d) Hazrath Haroon (AS)

Q 84. Which animal is not mentioned in the Holy Quran?

- a) Mosquito
- b) Dog
- c) Donkey
- d) Cat

Q 85. Cleanliness is _____ Faith (Emaan)

- a) Quarter
- b) Half
- c) Full
- d) None of the above

Q 86. "Let no man ask a man's secret or caste". This statement has been given by-

- (a) Kabir
- (b) Ramananda
- (c) Ramanuja
- (d) Chaitanya

Q 87. Among the following, who was not a proponent of Bhakti cult?

- (a) Nagarjuna
- (b) Tukaram
- (c) Tyagaraja
- (d) Vallabhacharya

Q 88. The name of teacher of Aajivika religious sect was

- (a) Puran kashyap
- (b) Ajit kshemkamblin
- (c) Sudas
- (d) Makkhaliputra Gosala

Q 89. The first bhakti movement was organised by

- (a) Guru Nanak
- (b) Meera
- (c) Ramananda
- (d) Ramanujacharya

Q 90. Who among the following founded Akal takht Sahib?

- a) Guru Hargobind ji
- b) Guru Gobind singh ji
- (c) Guru Tegh bahadur ji
- (d) Guru Nanak ji

CSAT (Qualifying nature)

Read the following passages and answer the items that follow. Your answers to these items should be based on the passage only.

PASSAGE - 1

Our urban bodies cannot possibly ensure sustainable delivery of water in our cities unless financing mechanisms are put in place. Water delivery requires heavy investment in collecting it from a natural source, treating it to make it potable, and laying a distribution network of pipes for delivery to the users. It also requires investments in sewerage infrastructure and sewage treatment plants so that the sewers can carry the wastewater to these plants to ensure that no untreated sewage is discharged back into natural water bodies. If our cities were rich enough to meet the entire cost, water could be delivered free. They are not.

Q 91. What is the most logical and crucial message conveyed by the passage?

- a) Urban local bodies must recover costs through user charges.
- b) Urban local bodies are not efficient enough to meet the water requirements of our cities.
- c) Water shortage in our cities is a perennial problem that cannot be solved.
- d) In view of the water crisis in our cities, there is an urgent need to limit the population of cities by adopting an upper limit of population size.

PASSAGE - 2

Although most of the Genetically Modified (GM) crops cultivated now are genetically engineered for a single trait, in future, crops genetically engineered for more than one trait will be the norm. Thus, biotechnology's role in agriculture and the regulation of the same cannot be generation of GM crops. Instead, there is a need to take a comprehensive look, taking into account various aspects, including socio-economic impacts, so that the potential of the technology can be harnessed while minimizing negative impacts. Given the importance of biotechnology in developing varieties that can help in climate change mitigation and adaptation, not using biotechnology as a part of the climate change action plan cannot be an option. Domestic regulation of biotechnology cannot be viewed in isolation of trade policy and obligations under various international treaties and conventions.

Q 92. With reference to the above passage, the following assumptions have been made:

- 1. Biotechnology regulation is an evolving process.
- 2. Participation of people is needed in policy decisions regarding biotechnology regulation.

3. Biotechnology regulation should take into account socio-economic aspects in decision-making.

4. Wider involvement of political executive in biotechnology regulation improved its effectiveness in dealing with the country's trade policies and international obligations.

Which of the above assumptions are valid?

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

Q 93. Which one of the following statements best implies the crux of the passage?

- a) Precautionary principle is not given importance in current debate on developing GM crops.
- b) Biotechnology is not currently used in climate change mitigation and adaptation mechanisms.
- c) Biotechnology's role is not confined to the current priorities of developing GM crops.
- d) The negative impacts of biotechnology are not properly understood.

PASSAGE - 3

An often-used phrase in association with democracy is "majority rule and minority rights". The elected government is an outcome of majority votes cast by the people. The rights of minority groups are ethnic, religious, or any other kind does not depend upon the majority rule. It is the responsibility of the elected government to ensure that minorities are protected through individual rights and democratic laws and are not discriminated against. It is essential for democracy that all those who hold public offices are accountable to the public. Such accountability entails the right to information, transparency in the working of political institutions; right to oppose any undemocratic move performed by the government, etc. It is important to create a conducive environment for genuine active participation of civilians in democratic processes.

Q 94. Which of the following statements best sums up the passage?

- a) The minorities have rights in democracy to resist the government that has been formed without taking their votes.
- b) Democracy is not majority rule as often perceived but it is rule of law.
- c) In democracy, the elected government has to get a simple majority of votes from largest minority group.
- d) In democracy, there is no provision to oppose the undemocratic moves taken by an elected government as the government is based on electoral outcome of free and fair election.

PASSAGE - 4

Despite the higher rate of graduation from schools, most youths do not possess the skills expected of them by prospective employers. Much of this can be attributed to an emphasis on exams and the lack of focus on learning outcomes. Trainees who join skilling centres have spent 3-7 years unsuccessfully looking for jobs after graduation (their median age of enrolment is 24-25), with limited guidance and awareness about opportunities. For years, these youths were conditioned to believe that working as an electrician or a housekeeping attendant is not admirable, and they turned to vocational centres only as a last resort. The unfortunate reality is that millions choose to stay unemployed instead of pursuing a vocation-based job. We need to shift from a 'one-size-fits-all' approach to one that is tailored to match local realities.

Q 95. Based on the above passage, the following assumptions have been made:

- 1. High burden of societal expectation may prevent youth from becoming employable.
- 2. The Indian higher education system needs to give equal importance to practical exams, along with theory.

Which of the above assumptions is/are valid?

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

Q 96. Which one of the following statements best reflects the crux of the passage?

- a) Outcome-based education and timely learning of vocational skills may prevent the wastage of precious youth years.
- b) The high skill gap in industry demands and youth skills requires the creation of a vast and uniform skilling infrastructure.
- c) Family and government both are responsible for skilling the youth for employment.
- d) A greater social recognition of vocational skills and better remuneration are needed for attracting the youth towards these fields.

PASSAGE - 5

As the world continues to grapple with the devastating effects of climate change, there is a growing sense of urgency to find sustainable solutions to our energy needs. While some governments have made commitments to transition away from fossil fuels and invest in renewable energy sources, progress has been slow and uneven. Additionally, there is a lack of political will to take the bold action necessary to address the root causes of climate change. The consequences of inaction are dire: rising sea levels, more frequent natural disasters, and widespread environmental degradation. The time for half-measures and incremental change is over. Decisive actions are needed to mitigate the effects of climate change. A sustainable future for our children is the responsibility of the present generations.

Q 97. Which one of the following statements best reflects the most critical message conveyed by the passage given above?

- a) Climate change is a complex issue with no clear solutions.
- b) Governments need to make bolder commitments to address climate change.
- c) The consequences of inaction on climate change are severe and far-reaching.
- d) Renewable energy sources are the solution to mitigate the effects of climate change

PASSAGE - 6

Socialization is the process by which human infants begin to acquire the skills necessary to perform as members of their society, and is thus the means by which social order is perpetuated. The institutionalization of social structures and norms creates a taken-for-granted world that is experienced as objective reality, despite its purely subjective origins.

The cognitive and normative structures that make up this world are embedded in everyday experience and become naturalized through routine interactions and practices. However, this process of objectification is not complete or permanent, as the social world is subject to continual negotiation and interpretation. Through the ongoing production and reproduction of social reality, individuals and groups can exercise agency and shape the social structures and processes that govern their lives.

Q 98. Which one of the following statements best reflects the crux of the passage given above?

- a) Individuals' experiences and their perception of reality are shaped through socialization, which helps to maintain social order.
- b) Objective reality is important in any functioning society.
- c) The process of objectification of reality of the social world is permanent.

d) Individuals and groups do not have agency in the ongoing reproduction of social reality.

PASSAGE -7

The poverty of nations in Asia is a complex and multifaceted problem that is deeply rooted in the social, economic, and political structures of these societies. The legacy of colonialism has left a lasting imprint on the region, creating a legacy of underdevelopment and inequality that continues to be felt today. The persistence of traditional social structures, combined with the rapid pace of modernization, has led to a clash between tradition and modernity, exacerbating existing tensions and inequalities. The role of the state in promoting development has been a source of debate, with some arguing that state intervention is necessary to overcome market failures and promote social welfare, while others maintain that the state is a hindrance to development and that free markets are the key to prosperity.

99. What is the most critical inference that can be drawn from the above-given passage?

- a) The poverty of nations in Asia is only due to traditional social structures.
- b) Colonialism has had a lasting impact on the social, economic, and political structures of nations in Asia.
- c) The clash between tradition and modernity has had little impact on existing tensions and inequalities in Asia.
- d) Foreign intervention is necessary for promoting development in nations in Asia.

PASSAGE - 8

India's healthcare system is characterized by a range of challenges, including inadequate funding, limited access to healthcare services, and a shortage of healthcare professionals. These challenges have contributed to poor health outcomes for many Indians, with high rates of mortality and morbidity from infectious and non-communicable diseases. Moreover, there are significant disparities in health outcomes across different regions and socio-economic groups. For example, the infant mortality rate in India was 32 per 1,000 live births in 2017, but varied significantly across different states and socio-economic groups. To address these challenges, India will need to invest in healthcare infrastructure, improve access to care in rural areas, and promote greater equity in health outcomes through targeted interventions and policy reforms.

Q 100. What is the most critical inference that can be drawn from the above passage?

- a) India's healthcare system is struggling to provide adequate healthcare services to its citizens.
- b) India has a well-functioning healthcare system that provides equitable health outcomes to all.
- c) India's healthcare challenges are limited to specific regions and socio-economic groups.
- d) India's healthcare system can be improved by providing health insurance to all.

Q 101. 125 Identical cubes are arranged in the form of a cubical block. How many cubes are surrounded by other cubes from each side?

- a) 27
- b) 25
- c) 21
- d) 18

Q 102. Let x be a positive integer such that $7x + 96$ is divisible by x . How many values of x are possible?

- a) 10
- b) 11
- c) 12
- d) Infinitely many

Q 103. Each digit of a 9-digit number is 1. It is multiplied by itself. What is the sum of the digits of the resulting number?

- a) 64
- b) 80
- c) 81
- d) 100

Q 104. What is the sum of all digits which appear in all the integers from 10 to 100 ?

- a) 855
- b) 856
- c) 910
- d) 911

Q 105. ABCD is a square. One point on each of AB and CD; and two distinct points on each of BC and DA are chosen. How many distinct triangles can be drawn using any three points as vertices out of these six points?

- a) 16
- b) 18
- c) 20
- d) 24

Q 106. If ZERO is written as 'CHUR', then how is 'PLAYER' written?

- a) SOCAGT
- b) SODBGT
- c) SODBHT
- d) SODBHU

Q 107. Consider the following including the Question and the Statements:

There are 5 members A, B, C, D, E, in a family.

Question: What is the relation of E to B ?

Statement-1: A and B are a married couple.

Statement -2 : D is the father of C.

Statement-3 : E is D's son.

Statement-4 : A and C are sisters.

Which one of the following is correct in respect of the above Question and Statements?

- a) Statement-1, Statement-2 and Statement-3 are sufficient to answer the Question.
- b) Statement-1, Statement-3 and Statement-4 are sufficient to answer the Question.
- c) All four statement together are sufficient to answer the Question.
- d) All four statements are not sufficient to answer the Question.

Q 108. Choose the group which is different from the others:

- a) 17,37,47,97
- b) 31,41,53,67
- c) 71,73,79,83
- d) 83,89,91,97

Q 109. For five children with ages $a < b < c < d < e$ any two successive ages differ by 2 years.

Question: What is the age of the youngest child?

Statement-1: The age of the eldest is 3 times the youngest.

Statement-2: The average age of the children is 8 years

Which one of the following is correct in respect of the above Question and the Statements?

- a) The Question can be answered by using one of the Statements alone, but cannot be answered using the other Statement alone.
- b) The Question can be answered by using either Statement alone.
- c) The Question can be answered by using both the Statements together, but cannot be answered using either Statement alone.
- d) The Question cannot be answered even by using both the Statements together.

Q 110. In an examination, the maximum marks for each of the four papers namely P,Q,R and S are 100.Marks scored by the students are in integers. A student can score 99% in n different ways, What s the value of n ?

- a) 16
- b) 17
- c) 23
- d) 35

Q 111. The letters of the word. "INCOMPREHENSIBILITIES" are arranged alphabetically in reverse order. How many positions of the letter? Letters will remain unchanged?

- a) None
- b) One
- c) Two
- d) Three

Q 112. Which number amongst 2 40,, 3 21, 4 18. 8 12 is the smallest?

- a) 2 40
- b) 3 21
- c) 4 18
- d) 8 12

Q 113. Consider the following statement in respect of five candidates P,Q,R,S and T. Two statements are true and one statement is false.

True Statement: One of P and Q was selected for the job.

False Statement: At least one of R and S was selected for the job.

True Statement: At most two of R,S and T were selected for the job.

Which of the following conclusions can be drawn?

1. At least four were selected for the job.
2. S was selected for the job

Select the correct answer using the code given below:

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

Q 114. The Increase in the price of a certain item was 25% then the price was decreased by 20 % and then again increased by 10 % what is the resultant increase in the price?

- a) 5% b) 10 %
c) 12.5% d) 15%

Q 115. The letters A,B,C,D and E are arranged in such a way that there are exactly two letters between A and E. How many such arrangements are possible?

- a) 12 b) 18
c) 24 d) 36

Q 116. How many seconds n total are there in c weeks, x days, x hours, x minutes and x seconds?

- a) 11580x b) 11581x
c) 694860x d) 694861x

Q 117. Consider the Question and two Statements given below :

Question : Is Z brother of X?

Statement-1 : X is a brother of Y and Y is a brother of Z

Statement-2 : X,Y and Z are siblings

Which one of the following is correct in respect of the Question and the Statements?

- a) Statement-1 alone is sufficient to answer the Question
- b) Statement-2 alone is sufficient to answer the Question
- c) Both Statement-1 and Statement-2 are sufficient to answer the Question
- d) Both Statement -1 and Statement-2 are not sufficient to answer the Question

Q 118. A,B, and C are three places such that there are three different roads from A to B, Four different roads from B to C and three Different roads from A to C .In how many different ways can one travel from A to C using These roads ?

- a) 10 b) 13
c) 15 d) 36

Q 119. The average weight of A,B,C is 40 kg, The average weight of B,D,E IS 42 kg and the weight of F is equal to that of B. What is the average weight of A,B,C,D,E and F?

- a) 40.5 kg
b) 40.8 kg
c) 41 kg
d) Cannot be determined as data is inadequate

Q 120. Two Statements followed by four Conclusions are given below. You have to take the Statements to be true even if they seem to be at variance from the commonly known facts. Read all the Conclusions and then decide which of the given Conclusions logically follows/follow from the Statements, disregarding the commonly known facts :

Statements-1 : All pens are books.

Statements-2 : No chair is a pen.

Conclusion-I : All Chairs are pen.

Conclusion-II : Some chairs are pens.

Conclusion-III : All books are chairs.

Conclusion-IV : No chair is a book.

Which one of the following is correct?

- a) Only Conclusion-1
- b) Only Conclusion-2
- c) Both Conclusion-3 and Conclusion-4
- d) None of the Conclusions follows

PART II

I. Answer ANY TWO questions in 250 words each (2*25 = 50marks)

- 1. Discuss the positive and negative effects of globalization on women in India.**
- 2. Discuss the possible factors that inhibit India from enacting for its citizen a uniform civil code as provided for in the Directive Principles of State Policy.**
- 3. How does biodiversity vary in India? How are different legislations of India helpful in conservation of flora and fauna?**

II. Write ANY ONE Essay in around 500 words (1*50 = 50 marks)

- 1. Destiny of a nation is shaped in its classrooms.**
- 2. Be the change you want to see in others.**