

## **Entrance Test 2024**

## For Admission to Residential UPSC Civil Services Coaching 2024-25

## **QUESTION PAPER**

Time: 2:00 to 5:00 PM (3.00 Hours)					Ma	axim	um Ma	arks: 2	290
Hall Ticket Number:									

## Instructions to the candidate

- 1. The Candidate is instructed to write his/her 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/her paper will not be evaluated.
- 2. This Question Booklet has (14) pages, the Answer Booklet has (5) 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 the candidates are required to score at least **40% marks**.
- d) **Penalty: 0.66 mark** to be deducted for every wrong response.

## **PART II:** Contains Descriptive Questions (Total 50 marks)

Attempt 1 from each section answer should be in 150 words, each carrying 25 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.



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## 1. Which of the following statements best describes the 'Peace Clause' of the World Trade Organization (WTO)?

- a) It protects the exports of the Least Developed countries from imposition of discriminatory tariff policies by other countries
- b) It integrates Least Developed Countries with the multilateral trading system under the WTO agreement on agriculture to ease the export of agricultural items
- It protects countries from additional countervailing duties imposed on the export of organic products specified in the WTO agreement on agriculture
- d) It protects countries' food security programmes even if the subsidies breached the limits specified in the WTO Agreement on Agriculture

# 2. Consider the following statements about SCO (Shanghai Cooperation Organisation):

- a) It has 9 member states
- b) India is one of the founding members
- c) It has 2 official languages
- d) It has also established a partnership with ASEAN

## How many of the following statement/s is/are correct?

- a) One only
- b) Two only
- c) Three only
- d) All four.

# 3. Port of Izmail and Port of Reni, frequently seen in news, is located in

- a) Israel
- b) Egypt
- c) Ukraine
- d) Sudan

### 4. Consider the following organizations/ summits:

- 1) East Asia Summit
- 2) Asia Pacific Economic Cooperation (APEC)
- 3) MERCOSUR
- 4) Indo Pacific Economic Framework for Prosperity (IPEF)

# India is a member of which of the following organizations?

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

## 5. Consider the following statements:

**Statement 1:** The Free Movement Regime (FMR), which was implemented in 2018, was scrapped in 2024 **Statement 2:** In 2021, the Myanmar military launched a coup against the civilian government of Myanmar

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

- a) Both statements 1 and 2 are correct and Statement 2 is the correct explanation for statement 1
- b) Both statements 1 and 2 are correct but Statement 2 is not the correct explanation for statement 1
- c) Statement 1 is correct but statement 2 is incorrect
- d) Statement 1 is incorrect but statement 2 is correct

## 6. 'Xiaokang', recently seen in news, is

- a) China's border defense villages in Arunachal Pradesh
- b) Chinese law regulating Artificial Intelligence
- c) China's approach on Taiwan security situation
- d) Chinese hydrological data inventory related to river Brahmaputra

## 7. Consider the following statements about the "Special Session of Parliament":

- 1) The constitution of India does not mention the term "Special session"
- There will be no Question Hour, no Zero Hour, and no private member business during the special session
- 3) It was first summoned in the year 1991

## How many of the above statement/s is/ are correct?

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

## 8. Consider the following statements about Electoral Bonds:

- Their payment was similar to that of a promissory note
- 2) They could be used to donate only to those political parties who had secured at least 1% of the votes in the last Lok sabha elections or the legislative assembly elections
- 3) It was introduced through a Constitutional Amendment

# How many of the above statement/s is/are not correct?

- a) All the above
- b) None of the above
- c) One only
- d) Two only

# 9. Consider the following statements about the Money Bill:

- 1) It can only be introduced in the Lok Sabha
- 2) If any question arises whether a bill is a money bill or not, the decision of the Speaker shall be final
- 3) In the 2018 Aadhaar case, the Supreme Court ruled that the speaker's decision is subject to judicial review

## How many of the above statement/s is/are correct?



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

# 10. Consider the following statements about the scheduling of elections in India:

- 1) The dates of elections of Lok Sabha or a state assembly are decided by the ECI in consultation with the Union Home Minister
- 2) The ECI can notify elections at any time within three months of the end of the term of Lok Sabha or a state Assembly
- While deciding the election schedule, the ECI looks at the major national and local festivals too

# How many of the following statement/s is /are correct?

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

## 11. Consider the following statements:

**Statement 1:** The Prime Minister generally responds to the debate whenever MPs discuss a no-confidence motion in Lok Sabha

**Statement 2:** The Constitution specifies that the Prime Minister is the head of the Council of Ministers

# Which one of the following is correct with respect to the above statements?

- a) Both statements 1 and 2 are correct and Statement 2 is the correct explanation for statement 1
- b) Both statements 1 and 2 are correct but Statement 2 is not the correct explanation for statement 1
- c) Statement 1 is correct but statement 2 is incorrect
- d) Statement 1 is incorrect but statement 2 is correct

# 12. Consider the following statements about Cultural and Educational Rights:

- While Article 29 deals with any section of citizens, Article 30 doesn't do so
- Both Articles 29 and 30 are available to only Indian citizens
- The Indian constitution, in the Fundamental rights chapter, specifies only two types of minorities -Religious and linguistic

## Which of the above statement/s is/are correct?

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

# 13. With reference to Indian Polity, consider the following statements:

- According to the Constitution, the minimum age prescribed for any person to be a Member of Lok Sabha is 25 years
- 2) A Lok Sabha can be dissolved if the President feels that no viable government can be formed after the resignation of a government
- 3) A Lok Sabha reconstituted after premature dissolution continues only for the remainder period

# How many of the statement/s given above is/are correct?

- a) One only
- b) Two only
- c) All three
- d) None

### 14. Consider the following statement:

An amendment to the Constitution of India can be initiated by the:

- 1) Lok Sabha
- 2) Rajya Sabha
- 3) State Legislature
- 4) President

## Which of the following code/s is/are correct?

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

# 15. With reference to Indian History, the Members of the Constituent Assembly from the Provinces were

- a) Directly elected by the people of those provinces
- b) Nominated by the Indian National Congress and the Muslim League
- c) Elected by the provincial legislative assemblies
- d) Selected by the Government for their expertise in constitutional matters

# 16. The Parliament of India acquires the power to legislate on any item in the State List in the national interest if a resolution to that effect is passed by the

- a) Lok Sabha by a simple majority of its total membership
- b) Lok Sabha by a majority of not less than 2/3rd of its total membership
- c) Rajya Sabha by a simple majority of its total membership
- d) Rajya Sabha by a majority of not less than 2/3rd of its members present and voting

# 17. In the context of India, which one of the following is the correct relationship between Rights and Duties?

- a) Rights are correlative with Duties
- Rights are personal and hence independent of Society and Duties
- c) Rights, not Duties, are important for the advancement of the personality of the citizen



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- Duties, not Rights, are important for the stability of the state
- 18. They shared a deep respect for ancient cultures, both of India and the West. Indian civilisation, they felt, had attained its glory in the ancient past, but had subsequently declined. In order to understand India it was necessary to discover the sacred and legal texts that were produced in the ancient period".

### This view was held by

- a) Orientalists
- b) Radicalists
- c) Linguists
- d) Ocidentalists
- 19. His principal forte was social and religious reforms. He relied upon legislation to do away with social ills and work unceasingly for the eradication of child marriage and purdah system. To encourage consideration of social problems on a national scale, He inaugurated the Indian National Social Conference, which for many years met for its annual session alongside the Indian National Congress.

## The reference in this passage is to

- a) Ishwar Chandra Vidyasagar
- b) Behramji Merwanji Malabari
- c) Mahadev Govinda Ranade
- d) Gopal Hari Deshmukh

## 20. The governor-general who followed a spirited "Forward" policy towards Afghanistan was

- a) Minto
- b) Dufferin
- c) Elgin
- d) Lytton

### 21. Consider the following:

**Assertion** (A): Partition of Bengal in 1905 brought to an end the moderates role in the Indian Freedom movement **Reason** (R): The Surat session of Indian National Congress separated the Extremists from the Moderates **Which of the following is correct?** 

- 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

#### 22. Consider the following statements:

- 1) Arya Samaj was founded in 1835
- Lala Lajapat Rai opposed the appeal of Arya Samaj to the authority of Vedas in support of its social reform programme
- 3) Under Keshab Chandra Sen, the Brahmin Samaj campaigned for women education

4) Vinoba Bhave founded the Sarvodya Samaj to work among refugees

# How many of the above statement/ statements is/are correct?

- a) 1 only
- b) 2 only
- c) 3 only
- d) All 4

## 23. Consider the following landmarks in Indian education:

- 1) Hindu college, Calcutta
- 2) University of Calcutta
- 3) Adam's Report
- 4) Wood's Despatch

## Correct Chronological order of these landmarks?

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

### 24. List-II : List-II

## (Harappan sites) : (Location)

- a) A. Nageshwar : 1. Uttar Pradesh
- b) B. Alamgirpur : 2. Rajasthan
- c) C. Kalibangan : 3. Saurashtra
- d) D. Rakhigarhi : 4. Haryana

# Match List I with List II and select the correct answer using the code given below:

- a) A-3, B-1, C-2, D-4
- b) A-4, B-2, C-1, D-3
- c) A-4, B-1, C-2, D-3
- d) A-3, B-2, C-1, D-4

# 25. With reference to the Mesolithic Phase of Indian history, consider the following statements:

- This phase is characterized by the use of microlithic tools
- Evidence of domestication of animals can be found from this phase
- 3) Sites at Bagor and Adamgarh belong to this phase
- 4) There is no evidence of the use of pottery in this phase

# How many of the statement/s given above is/are correct?

- a) One only
- b) Two only.
- c) Three only
- d) All four

# **26.** With reference to Kalachuris of Tripuri, consider the following statements:

- King Kokalla I's victory over Pratiharas resulted in Kalachuris ascendancy in the 9th century CE
- Kokalla I was a contemporary of Rashtrakuta king Krishna II



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- 3) Most of the Khajuraho temples were built by royal donation of Kalachuris of Tripuri
- 4) Agriculture was one of the chief economic activities during their reign

# How many of the above given statement/s is/are correct?

- a) One only
- b) Two only
- c) Three only
- d) All four

## 27. Consider the following dynasties:

- 1) Utpala
- 2) Maitraka
- 3) Karkota
- 4) Yashaskara

# How many of the above-mentioned dynasties are well known for their rule over present-day Kashmir?

- a) One only
- b) Two only
- c) Three only
- d) All four

# 28. With reference to Ancient History of India, who among the following were the contemporaries of Chandragupta Maurya?

- 1) Seleucus I Nicator
- 2) Nagasena
- 3) Ashvaghosha
- 4) Megasthenes
- 5) Alexander the Great

## Select the correct answer using the codes given below.

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

# 29. Which of the following statement/s is/are correct regarding the works and policies of Firoz Shah Tughlaq of Delhi Sultanate?

- 1) He set up a department of public works
- He adopted a policy of religious tolerance towards Hindus and other non-Muslims
- 3) Under his administration, inhuman punishments were banned for offences

## Select the correct answer using the code given below

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

# 30. In Medieval India, the designations 'Mahattara' and 'pattakila' were used for

- a) Military officers
- b) Village headmen
- c) Specialist in vedic rituals

## d) Chief of craft guilds

# 31. With reference to the literary works of Dara Shikoh, consider the following statements:

- He founded 'Maktab Khana' to produce translation works of Indian texts
- His work titled "Safinat ul-Auliya" is considered a celebrated work in Sufi literature
- 3) He translated 'Upanishads' from Sanskrit into Persian
- 4) Most of his literary work tried to establish a connection between Hinduism and Islamism

## How many of the statement/s given above is/ are correct?

- a) One only
- b) Two only
- c) Three only
- d) All four

# 32. The Indian Festival of Kumbh Mela is often in the news. In this context, consider the following statement regarding the festival:

- It is held at four riverbanks mainly at Ganga-Yamuna confluence, Ganga, Godavari and Shipra
- 2) The Maha Kumbh Mela is held in Prayagraj after every 144 years
- 3) Ardha Kumbh Mela is held at only two places Nashik and Ujjain
- Kumbha mela is among UNESCO's list of Intangible cultural heritage

# How many of the statement/s given above is/are correct?

- a) One only
- b) Two only
- c) Three only
- d) All four

## 33. 'Two state solution', frequently seen in news, is related to

- a) Sudan
- b) Spain
- c) Israel
- d) China

## 34. Consider the following dynasties:

- 1) Chalukyas of Badami
- 2) Rashtrakutas
- 3) Pallavas
- 4) Hoysalas

# How many of the above-mentioned dynasties made temples using Vesara style of architecture?

- a) One only
- b) Two only
- c) Three only
- d) All four



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# 35. The number of children that die before the age of one year as a proportion of 1000 live children born in that particular year is called

- a) Infant Mortality Rate
- b) Neonatal Mortality Rate
- c) Under 5 Mortality Rate
- d) Maternal Mortality Rate

# 36. According to the Mimamsa system of philosophy, liberation is possible by means of

- a) Gyana
- b) Bhakti
- c) Yoga
- d) Karma

## 37. With reference to the religious history of India, consider the following statements:

- 1) Sautrantika and Sammitiya were the sects of Jainism
- 2) Sarvastivadin held that the constituents of phenomena were not wholly momentary, but existed forever in a latent form

## Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) None

## 38. Consider the following statements about Kuno National Park:

- It falls under the Kathiawar-Gir dry deciduous forest eco-region
- It was identified as the most suitable location for the reintroduction of Asiatic Lions
- 3) It is located in the Vindhyan hills of Central India

## How many of the above sentence/s is/are correct?

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

# 39. In the context of Ecological Pyramids, consider the following statements:

- 1) The pyramid of numbers can never be upright in a terrestrial ecosystem.
- 2) Pyramid of numbers represents the total dry weight of all organisms at each trophic level.
- 3) The pyramid of Energy is always upright.

# How many of the statement/s given above is/are correct?

- a) One only
- b) Two only
- c) All three
- d) None

# 40. Which amongst the following is not a major group of Indian soil as per the categorization of Indian Council of Agricultural Research (ICAR)?

- a) Forest soils
- b) Loamy soils
- c) Saline soils
- d) Peaty soils

# 41. Salinization occurs when the irrigation water accumulated in the soil evaporates, leaving behind salts and minerals. What are the effects of salinization on the irrigated land?

- a) It greatly increases the crop production
- b) It makes some soils impermeable
- c) It raises the water table
- d) It fills the air spaces in the soil with water

### 42. Consider the following statements:

- 1) The boundaries of a National Park are defined by legislation
- 2) A Biosphere Reserve is declared to conserve a few specific species of flora and fauna
- In a Wildlife Sanctuary, limited biotic interference is permitted

## Which of the statement/s given above is/are correct?

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

# 43. With reference to climate emissions, which of the following statements best define the term 'Net Zero'?

- a) It is the balance between the amount of greenhouse gas (GHG) that is produced and the amount that is removed from the atmosphere
- b) It refers to industry sectors aiming to completely eliminate carbon emissions from their operations
- c) It measures how many grams of Carbon dioxide are released to produce a Kilowatt-hour of electricity
- d) It refers to the energy that comes from renewable sources that do not pollute the atmosphere when produced

# 44. With reference to the Global Methane Initiative, consider the following statements:

- 1) The initiative was launched by the United Nations Environment Programme
- 2) India is one of the members of the global methane initiative
- It is one of the outcomes of the Bonn climate change conference, 2017

# How many of the statement/s given above is/are correct?

- a) One only
- b) Two only
- c) All three



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d) None

# 45. The term 'Shree Anna' was recently seen in the news. Which of the following crops have been referred to as 'Shree Anna'?

- a) Rice
- b) Wheat
- c) Cotton
- d) Millets

### 46. Consider the following:

- 1) GST and other taxes
- 2) Income tax
- 3) Corporate tax
- 4) Union excise duties
- 5) Non tax revenue.

## Arrange the receipt of money to the government revenue, as per the recent Union Budget, in descending order

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

### 47. The focus of the second five year plan was

- Establishment of a self-reliant and self-generating economy with emphasis on agriculture
- b) Rapid industrialisation with emphasis on the development of basic and heavy industries
- c) Removal of property and attainment of self-reliance
- d) Acceleration of food grain produce and increase in employment opportunity and overall productivity

# **48.** Which of the following are the high frequency indicators of the Indian economy?

- 1) Power Consumption
- 2) IIP general Index
- 3) 10-year G-sec yield

#### Select the correct answer using the code given below

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

# 49. Which of the following may lead to cost-push inflation in India?

- 1) Increase in Profit margin by Firms
- 2) War in the Gulf countries
- 3) Provision of Universal Basic Income
- 4) Increase in prices of Imports

### Select the correct answer from the code given below

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

# 50. Consider the following pairs regarding different kinds of goods and their nature:

Goods : Nature

- 1) Giffen goods : It refers to a good that people consume more as the price rises
- 2) Inferior goods : A type of goods whose demand is directly proportional with a consumer's income
- Normal goods : A type of good whose demand decreases with an increase in the consumer's income

## How many of the above given pair/s is/are correct?

- a) One only
- b) Two only
- c) All three
- d) None

# 51. In the context of the share market, which among the following options correctly describe the meaning of 'Greenshoe Option'?

- a) It is a type of initial public offering in which the price of the offerings is evaluated by the company along with their underwriters.
- b) It is a provision that allows the underwriters to sell more shares to investors than initially planned by the issuer in an initial public offering.
- It is a type of initial public offering in which there is no fixed price of the issue, but a price band or range is fixed.
- d) It is a type of equity offering when a company creates new shares and awards them to existing stockholders.

### 52. GST is a

- 1) Supply based tax
- 2) Destination based tax
- 3) Direct tax
- 4) Indirect tax

## Choose the correct answer

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

# 53. The number of children that die before the age of one year as a proportion of 1000 live children born in that particular year is called

- a) Infant Mortality Rate
- b) Maternal Mortality Rate
- c) Under 5 Mortality Rate
- d) Neonatal Mortality Rate

# 54. Which one of the following statements is an appropriate description of deflation?

a) It is a sudden fall in the value of a currency against other currencies



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- b) It is a persistent recession in both the financial and real sectors of economy
- c) It is a persistent fall in the general price level of goods and services
- d) It is a fall in the rate of inflation over a period of

# 55. How many of the following countries border the Dead Sea?

- 1) Israel
- 2) Jordan
- 3) Saudi Arabia
- 4) Syria
- 5) Egypt

### Choose the correct option

- a) Two only
- b) One only
- c) Four only
- d) Three only

# 56. With reference to the Copper deposits in India, which of the following statements are correct?

- Khetri mine in Rajasthan is the largest copper producing mine in India
- The majority of copper is used in the electrical industry
- 3) Odisha has the largest reserves of copper ore in India
- 4) Majority of copper ore occurs in igneous and sedimentary rocks

## Select the correct answer using the codes given below

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

# 57. Which of the following major ports is a landlocked harbour in India?

- a) Visakhapatnam port
- b) Jawaharlal Nehru Port
- c) Ennore Port
- d) Tuticorin Port

# 58. Consider the following statements regarding the longitudinal and latitudinal extent of India:

**Statement 1:** The longitudinal and latitudinal extent of India is roughly the same

**Statement 2:** The distance between two latitudes and two longitudes is standard and remains the same everywhere

## Which one of the following is correct with respect to the above statements?

 a) Both the Statement 1 and Statement 2 are correct and Statement 2 is the correct explanation for statement 1

- b) Both statement 1 and Statement 2 are correct but Statement 2 is not the correct explanation for Statement 1
- c) Statement 1 is correct but Statement 2 is incorrect
- d) Statement 1 is incorrect but Statement 2 is correct

## 59. Which of the following regions are known as the 'Mineral heartland of India'?

- a) Deccan Plateau
- b) Chota Nagpur Plateau
- c) Western Ghats
- d) Aravalli Range

# 60. Consider the following statement regarding Lakshadweep Islands:

- 1) It is the only chain of coral islands in the Indian subcontinent
- Kavaratti Island is the largest island of Lakshadweep
- 3) The soil of Lakshadweep is formed due to the disintegration of Dravidian rocks
- 4) It consists of islands like Amini, Andrott, Bitra which are volcanic in nature

# How many of the statement/s given above is/are correct?

- a) One only
- b) Two only
- c) Three only
- d) All four

# 61. The 'Sinai Peninsula', recently seen in the news, lies between which of the following water bodies?

- a) Mediterranean Sea and Red Sea
- b) Adriatic Sea and Ionian Sea
- c) Atlantic Ocean and Mediterranean Sea
- d) Red Sea and Gulf of Aden

## 62. Consider the following statements about "Urea Gold" fertilizer:

- It is developed by the Rashtriya Chemicals and Fertilisers ltd.
- 2) It has more quantity of sulphur than Nitrogen
- 3) One of its objectives is to improve the Nitrogen Use Efficiency (NUE) of Urea

## Which of the following statement/s is/are correct?

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

# 63. 'National Champions' Model, often seen in news, is related to

- Nurturing talented athletes to become national champions in their respective sports
- Developing specific industries to achieve strategic advantages in national security



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- c) Attracting private investments in the infrastructure sector in the country
- d) Promoting cultural diversity and social harmony among different communities in the nation

# 64. Which of the following statements correctly describe the meaning of 'Replacement level fertility'?

- a) Average number of children born to a female over their lifetime
- b) The level of fertility at which a population exactly replaces itself from one generation to the next
- Average number of children reproduced by women to replace the migrating population in an area
- d) Number of child births prevented by women due to the use of contraceptive methods

## 65. Consider the following statements about the Dadasaheb Phalke award:

- 1) This award is given for outstanding contribution to the growth and development of Indian cinema
- 2) It was first constituted in the year 1969
- 3) Amitabh Bachchan was conferred with this award this year

## Which of the following statement/s is/are correct?

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

## 66. Consider the following statements about Critical minerals:

- These minerals form part of multiple strategic value chains, including clean technologies initiatives, information and communication technologies and advanced manufacturing inputs and materials
- India currently has a Centre of Excellence for critical minerals under the Ministry of Mines
- The central government of India identified 22 such critical minerals for India
- 4) Lithium is one such critical mineral and China is one of the largest exporters of lithium to India

### How many of the above statement/s is/are correct?

- a) One only
- b) Two only
- c) Three only
- d) All four

# 67. Consider the following statements about the GI (Geographical Indication) Tag:

- Geographical Indications are part of the intellectual property rights that come under the Paris Convention for the Protection of Industrial Property
- 2) In India, they are given even for the foreign products

 In India, Geographical Indications registration is administered by the Geographical Indications of Goods (Registration and Protection) Act of 1999

#### Which of the above statement/s is/are not correct?

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

### 68. Consider the following pairs:

- 1) Paramilitary forces: Borders guarding
- 2) Assam Rifles: Myanmar
- 3) Border Security Force (BSF): Bangladesh
- 4) Indo-Tibetan Border Police (ITBP): China
- 5) Sashastra Seema Bal (SSB): Nepal

## How many of the above pair/s is/are correct?

- a) One only
- b) Two only
- c) Three only
- d) All Four

## 69. With reference to the Census exercise in India, consider the following statements:

- 1) The Census Act, 1948, mandates census to be conducted once in 10 years
- 2) Only the Union government has the power to conduct a census in India
- 3) Every census published in India since independence has no data on Other Backward Classes (OBCs)

# How many of the statement/s given above is/are correct?

- a) One only
- b) Two only
- c) All three
- d) None

# 70. With reference to various initiatives launched by the Government of India, Consider the following pairs: Initiative: Launched By

- 1) SWAYATT Initiative : Ministry of Commerce and Industry
- 2) SAMRIDH Scheme: Ministry of Electronics and Information Technology
- 3) Dhara Initiative : Ministry of Culture

# How many of the above given pair/s is/are correctly matched?

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

# 71. Which philosophical school of Vedanta was founded by Ramanujacharya and emphasizes the concept of Vishishtadvaita (qualified non-dualism)?

- a) Advaita Vedanta
- b) Vishishtadvaita Vedanta



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- c) Dvaita Vedanta
- d) Shuddhadvaita Vedanta
- 72. The Chishti Order, known for its Sufi practices and teachings, was established in India by which of the following saints?
  - a) Moinuddin Chishti
  - b) Nizamuddin Auliya
  - c) Baba Farid
  - d) Sheikh Salim Chishti
- 73. In Jainism, which of the following texts is considered a primary scripture, detailing the teachings of Lord Mahavira?
  - a) Bhagavati Sutra
  - b) Tattvartha Sutra
  - c) Acharanga Sutra
  - d) Kalpa Sutra
- 74. The philosophy of 'Sunyata' or emptiness, which plays a central role in Mahayana Buddhism, was expounded by which Buddhist philosopher?
  - a) Asanga
  - b) Nagarjuna
  - c) Vasubandhu
  - d) Dharmakirti
- 75. Which of the following is a primary tenet of the Bhakti movement, particularly highlighted in the teachings of Sant Kabir?
  - a) Idol worship
  - b) Ritual sacrifices
  - c) Monotheism and equality
  - d) Ascetic lifestyle
- 76. The 'Panchatantra', an ancient Indian collection of interrelated animal fables in Sanskrit verse and prose, is attributed to which sage?
  - a) Vyasa
  - b) Vishnu Sharma
  - c) Valmiki
  - d) Patanjali
- 77. Which of the following statements correctly describes the philosophy of the 'Pratyabhijna' school of Kashmir Shaivism?
  - a) Dualistic understanding of Shiva and Shakti
  - b) Non-dual recognition of one's identity with Shiva
  - c) Emphasis on ritualistic worship of Shakti
  - d) Strict adherence to monastic life and asceticism

- 78. Who is the author of the 'Siddhanta Shiromani', a seminal work in Indian mathematics and astronomy, and was also a devotee of Krishna
  - a) Aryabhata
  - b) Brahmagupta
  - c) Bhaskaracharya
  - d) Varahamihira
- 79. In Sikhism, the principle of 'Seva' (selfless service) is emphasized as a means to achieve what spiritual goal?
  - a) Moksha
  - b) Nirvana
  - c) Mukti
  - d) Samsara
- 80. Which 14<sup>th</sup>-century Vaishnavite saint from Assam founded the Ekasarana Dharma and is renowned for his contributions to Assamese literature and culture?
  - a) Tulsidas
  - b) Chaitanya Mahaprabhu
  - c) Sankardev
  - d) Ramananda
- 81. Which sahaba did Prophet Muhammad (SAW) help to become free from being a slave by planting 300+ date palm trees?
  - a) Bilal ibn Rabah (ra)
  - b) Thawban ibn Bujdud (ra)
  - c) Zayd ibn Harisa (ra)
  - d) Salman al Farisi (ra)
- 82. What is the virtue of reciting Ayatul Kursi before going to bed at night to sleep?
  - a) Takes away hunger
  - b) Gives you strength
  - c) You are protected from harm till sunrise
  - d) House in Jannah Abu Hurairah (r)
- 83. Which Prophet (as) had control of the Jinn and was able to talk to animals?
  - a) Sulaiman (as)
  - b) Dawud (as)
  - c) Yunus (as)
  - d) Musa (as)
- 84. What does Zam Zam mean?
  - a) Holy water
  - b) Water well
  - c) Stop
  - d) Drink
- 85. What is Az-Zaqqum?



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- a) Food for the people of hellfire
- b) Drink for the people of hellfire
- c) Home for the people of hellfire
- d) Clothes for the people of hellfire
- 86. What is Sidrat al-Muntaha?
  - a) Food for the people of Jannah
  - b) An olive tree of the farthest boundary
  - c) A lote tree of the farthest boundary
  - d) Drink for the people of Jannah
- 87. What was the relation between Prophet Musa (alayhi as-salaam) & Prophet Haroon (alayhi as-salaam)?
  - a) Cousins
  - b) Brothers
  - c) Father & son
  - d) Friends
- 88. Which of the following is not an example of Major Shirk?
  - a) Asking help from a Prophet
  - b) Going to a pious person's grave for blessings
  - c) Denying Allah & His religion
  - d) Showing off
- 89. What does Allah's name Al-Mu'izz mean?
  - a) The One who dishonours
  - b) The One who will judge
  - c) The One who honours
  - d) The One who sees it all
- 90. Who was a first cousin of Prophet Muhammad (peace be upon him)?
  - a) Abdullah ibn al-Abbas (ra)
  - b) Abdullah ibn Umar (ra)
  - c) Khalid ibn Waleed (ra)
  - d) Abu Hurairah (ra)
- 91. Consider the Question and two Statements given below:

Question: Is x an integer?

**Statement 1:** x/3 is not an integer **Statement 2:** 3x is an integer

Which one of the following is correct in respect of the Ouestion 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
- 92. If TRANSFER is coded as RTNAFSRE, then ELEPHANT would be coded as
  - a) LEPEHATN

- b) LEEPAHTN
- c) LEPEAHTN
- d) LEPEAHNT
- 93. A man walks down the backside of his house straight 25 metres, then turns to the right and walks 50 metres again; then he turns towards left and again walks 25 metres. If his house faces to the East, whatis his direction from the starting point?
  - a) South East
  - b) South West
  - c) North East
  - d) North West
- 94. A man takes half the time in rowing a certain distance downstream than upstream. What is the ratio of the speed in still water to the speed of current?
  - a) 1:2
  - b) 2:1
  - c) 1:3
  - d) 3:1
- 95. 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%
- 96. A man started from home at 14:30 hours and drove to the village, arriving there when the village clock indicated 15:15 hours. After staying for 25 minutes, he drove back by a different route of length 1.25 times the first route at a rate twice as fast reaching home at 16:00 hours. As compared to the clock at home, the village clock is
  - a) 10 minutes slow
  - b) 5 minutes slow
  - c) 10 minutes fast
  - d) 5 minutes fast
- 97. Consider the two Statements followed by a Question are given

**Statement 1:** Four years ago, Aman was twice as old as Chetan is now.

**Statement 2:** Aman is 8 years older than Chetan.

If Aman is twice as old as Barun, by how many years is Barun older than Chetan?

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



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- Statement 1 alone is sufficient to answer the Ouestion
- Statement 2 alone is sufficient to answer the Question
- c) Both Statement 1 and Statement 2 are required to answer the Ouestion
- d) Neither Statement 1 alone nor Statement 2 alone is sufficient to answer the Question
- 98) In the question below are given three statements followed by two conclusions numbered 1 and 2. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts:

#### **Statements:**

- 1. Some bottle is glass
- 2. All glass is cup
- 3. No cup is spoon

#### **Conclusions:**

- 1. Some bottle are not spoon
- 2. Some bottle are cup

### Select the answer using the code given below

- Only 1 follows
- Only 2 follows
- c) Both 1 and 2 follow
- Neither 1 nor 2 follow
- 99) Consider the following arrangement that had some missing letters:

aabcd ee bc d eabccc eabbbcdea

## The missing letters which complete the arrangement are

- a) e, a, d, d, d
- b) e, a, a, b, c
- c) a, b, c, d, e
- d) e, d, c, b, a
- 100. Five girls are sitting on a bench to be photographed. Sanju is to the left of Rashmi and to the right of Bipasha. Manu is to the right of Rashmi. Ritika is between Rashmi and Manu.

## Who is sitting on the immediate right to Ritika?

- a) Bipasha
- b) Rashmi
- Manu c)
- Sanju

- 101 A can do a piece of work in 12 days and B can do the same work in 20 days. With the help of C, they did the work in 6 days only. Then, C alone can do the work in
  - a) 15 days
  - b) 45 days
  - 30 days c)
  - d) 60 days
- 102 In a certain code, '256' means 'red colour chalk', '589' means 'green colour flower' and '254' means 'white colour chalk'. The digit in the code that indicates 'white' is
  - a) 4
  - b) 5
  - 2 c)
  - d) Can't be determined
- 103 For the given expression 122 x 123 x 125 x 127 x 129, what will be the last two digits of the product?
  - a) 70
  - b) 00
  - c) 50
  - d) 90
- 104. In a quiz competition the host shakes hands with each participant once. While he shakes hands with each qualifier amongst the participants twice more. Besides, the participants are required to shake hands once with each other, while the winner, and the host shakes hands with all the guests once. How many handshakes are there if there are 10 participants in all, three finalists, and 60 spectators?
  - a) 181
  - 152 b)
  - 167 c)
- There is a digital watch at the Karaoke Lounge. The watch shows the time in 24 hour format. When Shah entered the lounge, the time in the lounge was 4:56. Shah says that he will exit the lounge when digits in the watch are in an ascending order from left to right. How many minutes will Shah spend in the lounge?
  - a) 78
  - b) 458
  - c) 359
  - d) 71
- 106. On one side of a 1.01 km long road, 101 plants are planted at equal distance from each other. What is the total distance between 5 consecutive plants?
  - 40m
  - b) 40.4m



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- c) 50m
- d) 50.5m

### 107. Consider two statements and a Question:

**Question:** What is B's monthly income? **Statement 1:** A's annual income is Rs.21800. The ratio of monthly income of A and C is 4:5. **Statement 2:** Ratio of monthly income of B and C is 4:3. Difference of monthly income B and C is Rs.12000

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

- Statement 1 alone is sufficient to answer the question.
- b) Statement 2 alone is sufficient to answer the question.
- Both Statement 1 and Statement 2 are required to answer the question.
- d) Either Statement 1 or Statement 2 alone is sufficient to answer the question.

# 108. Consider the following statements and conclusions, and choose the correct option:

#### **Statements:**

- 1) If a person owns a car, they must have a driver's license
- 2) If a person has a driver's license, they must be at least 18 years old
- 3) John owns a car

#### **Conclusions:**

- 1) John is at least 18 years old
- 2) John does not have a driver's license
- 3) John has a driver's license

## Select the correct answer using the code given below

- a) Only conclusion I follows
- b) Only conclusion II follows
- c) Conclusions I and III follow
- d) None of the conclusions follow
- 109. A simple mathematical operation in each number of sequence 1, 19, 109, 271, 505, 929, \_\_results in a sequence with respect to prime numbers. Which one of the following is the next number in the sequence?
  - a) 1424
  - b) 1534
  - c) 1482
  - d) 1639
- 110. There is a family of seven persons A, B, C, D, E, F and G. The family members belong to three generations. There are three couples in the family. E is the mother in law of C and G has only one child D. B is the brother of F and D is the father of B. A is the grandmother of F. Which of the following statements is true?

- a) C is the wife of B
- b) D is the husband of E
- c) F is the daughter of E
- d) C is the wife of F.
- 111. A can hit a target 4 times in 5 shots, B can hit a target 3 times in 4 shots and C can hit a target 2 times in 3 shots. All the three fire shots each. What is the probability that two shots are at least hit?
  - a) 1/6
  - b) 3/5
  - c) 5/6
  - d) 1/3
- 112. Two candles of the same height are lit at the same time. The first is consumed in 8 hours and the second in 6 hours. Assuming that each candle burns at a constant rate, in how many hours after being lit, the ratio between the height of first and second candles becomes 2:1?
  - a) 4h
  - b) 5h
  - c) 4h 30 min
  - d) 4h 48 min
- 113. Which of the following sets of numbers contains all numbers that have the digit 3 in them but are not divisible by 3?
  - a) {13, 23, 33, 43, 53, 63}
  - b) {13, 23, 43, 53, 73, 83}
  - c) {30, 31, 32, 34, 35, 36}
  - d) {12, 23, 34, 45, 56, 67}
- 114. A group of friends visit a cafe. 31 of them order Coffee. 32 friends order Redbull. 36 friends order soup. 9 friends order both coffee and Redbull. 15 friends order both Redbull and soup. 12 friends order both coffee and soup. 5 friends order coffee, Red bull and soup. How many people had only Coffee?
  - a) 18
  - b) 15
  - c) 20
  - d) 12
- 115. Andy, Bob, Cyrus, Derek and Ellen are five friends. Consider the two Statements followed by a Question are given:

**Statement 1:** Derek is heavier than Andy and Cyrus **Statement 2:** Bob is lighter than Ellen but heavier than Derek

Question: Who is the heaviest among all five friends? Which one of the following is correct in respect of the Question and the Statements?

 Statement 1 alone is sufficient to answer the Question



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- b) Statement 2 alone is sufficient to answer the Ouestion
- Both Statement 1 and Statement 2 are required to answer the Question
- d) Neither Statement 1 alone nor Statement 2 alone are sufficient to answer the Question
- 116. In a class of 20 students, the average age of the students is 15 years. When the teacher's age is also included, the average age of the class increases by 1 year. What is the age of the teacher?
  - a) 33
  - b) 34
  - c) 35
  - d) 36

Directions for Q117, Q118, Q119: Consider the given information and answer the three items that follow.

A, B, C, D, E, F and G are Lecturers from different cities—Hyderabad, Delhi, Shillong, Kanpur, Chennai, Mumbai and Srinagar (not necessarily in the same order) who participated in a conference. Each one of them is specialized in a different subject, viz., Economics, Commerce, History, Sociology, Geography, Mathematics and Statistics (not necessarily in the same order). Further?

- a) Lecturer from Kanpur is specialized in Geography
- b) Lecturer D is from Shillong
- c) Lecturer C from Delhi is specialized in Sociology
- d) Lecturer B is specialized in neither History nor Mathematics
- e) Lecturer A who is specialized in Economics does not belong to Hyderabad
- f) Lecturer F who is specialized in Commerce belongs to Srinagar
- g) Lecturer G who is specialized in Statistics belongs to Chennai

# 117. To which city does the Lecturer specialized in Economics belong?

- a) Hyderabad
- b) Mumbai
- c) Neither Hyderabad nor Mumbai
- d) Cannot be determined as data are inadequate

### 118. Who of the following belongs to Hyderabad?

- a) B
- b) E
- c) Neither B nor E
- d) Cannot be determined as data are inadequate

## 119. Who specializes in Geography?

- a) B
- b) D
- c) E
- d) Cannot be determined as data are inadequate

# 120. In a code language DFHLNO is written as BBDDGE, FIJLNR is written as CCEDGF. What is the code language for BUTXZL?

- a) AGJHMD
- b) CHYGBN
- c) DYTHGF
- d) EGDMHJ



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# PART II: Contains Descriptive Questions (Total 50 marks)

Attempt 1 from each section answer should be in 150 words, each carrying 25 marks

## Section I

Discuss the role of public sector enterprises in India's economic development. How can they be reformed to enhance their efficiency and competitiveness?

OR

Analyze the role of women in the Indian National Movement. How did their participation influence the struggle for independence?

## Section II

Discuss the importance of ethics in public administration. How can ethical governance be promoted in the civil services?

OR

Evaluate the effectiveness of the National Clean Air Programme (NCAP) in combating air pollution in Indian cities. What additional steps can be taken to improve air quality?