

MS IAS ACADEMY
Entrance Test
For Admission to Residential UPSE Civil Services Coaching 2021
QUESTION PAPER

Hall Ticket Number:

Time: 2:00 to 5:00 PM (3 Hours)

Maximum Marks: 300

Instructions to the candidate:

- There are two Parts in this Question Booklet. **Part-I** contains objective type Multiple Choice Questions which are to be answered in OMR Sheet only. **Part-II** has descriptive questions which are to be answered in the Answer Booklet which is provided for the purpose. All descriptive questions are to be answered in the given Answer Booklet only. No separate or additional sheet will be provided.

- **Part-I** contains One hundred Multiple Choice questions. Each question of this part carries Two Marks **(100x2=200 Marks)**

- **Part-II** contains eight descriptive questions out of which four questions are to be answered. Each Question carries Twenty five Marks. **(4x25=100 Marks)**

1. The Candidate is instructed to write his Hall Ticket No. in the space provided on the **Question Booklet, OMR Sheet and Answer Booklet** only. 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 (19) pages, the Answer Booklet has (20) pages and the OMR Sheet is of (1) pages. If any defect, please bring it to the notice of the invigilator.

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

4. **Multiple Choice Questions from 1-100 only should be answered in the OMR sheet against the Question Number from 01-100 only.** If the candidate marks in this Booklet in any other way, and does not darken the circle in OMR Sheet against the Question Number, then the candidate shall **NOT** get any marks.

5. For objective questions, there will be **Penalty marks** of one third (0.66) of the marks assigned to that question will be deducted as penalty for wrong answer.

6. The candidates should hand over the Answer Booklet along with the OMR Sheet to the Invigilator before he 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.

Q.1) With reference to the Organization of the Petroleum Exporting Countries (OPEC), consider the following statements:

1. Its objective is to co-ordinate and unify petroleum policies among member countries.
2. Russia is not the member of the grouping.

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) In the context of Comprehensive Convention on International Terrorism (CCIT), which of the following statement is not correct?

- a) India was the first country to propose the adoption of the convention after the Mumbai Terror Attacks in 2008.
- b) It proposes a universal definition of terrorism that the member states will adopt in their national laws.
- c) It has not been implemented due to lack of consensus on the definition of terrorism among the member states of the United Nations.
- d) It makes cross-border terrorism an extraditable offence worldwide.

Q.3) The Camp David Accords commonly seen in news, is related to?

- a) Denuclearization of Korean Peninsula
- b) Egypt and Israel's peace agreement
- c) Israel and UAE's peace agreement
- d) United States of America and Russia's missile pact.

Q.4) With reference to Deep fakes, consider the following statements:

1. Deep fake is an application of Artificial Intelligence that superimposes digital composite/image on to an existing video.
2. A deep fake video can show a person saying or doing something that they never did.

Which of the statements given above is/are correct?

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

Q.5) Which of the following best describes the idea of "Vaccine nationalism" in the context of COVID-19 ?

- a) Vaccine distribution channels benefitting the rich nations while depriving the least developed and developing countries access to vaccines.
- b) Countries signing pre-purchase agreements with vaccine manufacturers to procure secure doses of vaccines for its own citizens or residents.
- c) An international initiative for clinical trials launched by the WHO, along with partners, to help find an effective treatment for Covid-19.
- d) A delay in acceptance or refusal of vaccines despite availability of vaccination services.

Q.6) The Global Risks Report Is published by the

- a) World Bank
- b) UNFCCC
- c) World Economic Forum
- d) International Union for Conservation of Nature

Q.7) Which of the following countries are members of Association of Southeast Asian Nations (ASEAN)?

1. Myanmar
2. China
3. Indonesia
4. Brunei
5. Laos

Select the correct answer using the code given below:

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

Q.8) Which of the following statements regarding Jyotiba Phule is incorrect?

- a) He founded the Satyashodhak Samaj in Pune.
- b) He was a strong advocate of women empowerment and education of girl child.
- c) He dedicated his book Gulamgiri to the African American movement to end slavery.
- d) He was bestowed with the title of Mahatma by M.G. Ranade.

Q.9) With reference to Shakti Mission, consider the following statements:

1. It is a missile-based system to attack moving satellites in the low earth orbit.
2. Anti-satellite missile system has never been used against any other nation.

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.10) It is sanctuary situated in Vedaranyam Range. It is a Ramsar site famous for its dry-Ever green forests, tidal mudflats and open grasslands. It's a very profound destination for migratory birds. Recently it was in the news because it has been closed for a week due to water logging caused by heavy rainfall. Which of the following sanctuary has been correctly described by the passage given above?

- a) Gahirmatha Marine wildlife sanctuary
- b) Point Calimere wildlife sanctuary
- c) Malvan Marine wildlife sanctuary
- d) Coringa wildlife sanctuary

Q.11) Consider the following statements regarding Deoxyribonucleic acid (DNA) and Ribonucleic acid (RNA):

1. DNA acts as the genetic material in most of the organisms while RNA acts as a messenger.
2. DNA can directly code for the synthesis of proteins, whereas RNA is dependent on DNA for synthesis of proteins.

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.12) With reference to the All India Trade Union Congress (AITUC), consider the following statements:

1. Lala Lajpat Rai was elected as the first president.
2. Dewan Chaman Lal was the first general secretary.
3. Both Jawaharlal Nehru and Subhas Chandra Bose served as its president.

Which of the statements given above are correct?

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

Q.13) Kurds, an ethnic group, recently seen in the news, are found in which of the following countries?

1. Turkey
2. Syria
3. Iraq
4. Iran

Select the correct answer using the code given below:

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

Q.14) Who appoints the Chief Electoral Officer (CEO) for a particular state in India?

- a) The President
- b) The Governor of the respective state
- c) The State Election Commission of the particular state
- d) The Central Election Commission

Q.15) Consider the following statements regarding the Fundamental Rights of the Indian Constitution

1. All the Fundamental Rights are absolute in nature.
2. All the Fundamental Rights have the feature of self-enactment.

Which of the given above statements is/are correct?

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

Q.16) The governor may recommend the imposition of the President's rule in the state

- a) On the recommendation of the Council of ministers headed with chief minister.
- b) On the recommendation of the state legislature.
- c) If he is convinced that of the government of the state cannot be carried on in accordance with the provisions of the constitution of India.
- d) On the pressure given by the Opposition Party in the State Legislative Assembly.

Q.17) Electoral disputes arising out of Presidential and vice-Presidential elections are settled by

- a) The Election Commission of India
- b) The Supreme Court
- c) The Joint Committee of the Parliament
- d) The Enquiry committee set up by the Supreme Court

Q.18) The Tenth Schedule is equally applicable to

1. The Members of Rajya Sabha.
2. The Members of State Legislative Council.
3. The Members of Local Panchayats.

Select the correct answer using the codes given below.

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

Q.19) The ideals of Liberty, equality and fraternity in our constitution were inspired from the

- a) American Revolution
- b) English Revolution
- c) Russian Revolution
- d) French Revolution

Q.20) Recently Government officials working for the state of Tamilnadu undertook a strike by not attending their offices leaving many citizens deprived of their services. If the Supreme Court/High Court were to issue a writ on a petition from aggrieved person in this case which would be on

- a) Certiorari
- b) Mandamus
- c) Quo Warranto
- d) Prohibition

Q.21) The First Law Commission was established under which of the following Act?

- a) Charter Act of 1833
- b) Government of India Act, 1858
- c) Indian Council Act, 1861
- d) Charter Act of 1853

Q.22) In Indian Parliament 'Yielding the floor ' means

- a) Member of that House raising a topic other than those mentioned in the business schedule
- b) The speaker of the Lok sabha can ask a member of the house to stop speaking and let another member speak.
- c) Suspending the house with a specific date set for reconstitution.
- d) The first speech of a member after his election/nomination to the Rajya Sabha in the House.

Q.23) Consider the following statements regarding Market Intervention Scheme

1. It is a price support mechanism for the procurement of perishable and horticultural commodities in the event of a fall in market prices.
2. The Department of Agriculture & Cooperation is implementing the scheme.

Select the correct code

- a) 1 only
- b) 2 only
- c) Both 1 & 2
- d) None of the above

Q.24) Consider the following statements about Community Forest Resources

1. Under the Forest Conservation Act, 1980, a village can get its traditionally held forest land legally recognized as Community Forest Resources.
2. The guidelines and principles for implementation of CFR rights are with Forest Advisory Committee.

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

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

Q.25) Consider the following statements about Counter-Cyclical Capital Buffer

1. Under CCCB, banks are required to set aside a higher portion of their capital during good times when loans are growing rapidly to be utilized later during distress.
2. In India, banks are required to maintain 2% CCCB as per RBI's direction under BASEL III.

Which of the above-given statement(s) is/are correct?

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

Q.26) Project Ahana is a flagship national programme on?

- a) Tourist Places Certification Project
- b) Promoting tribal arts and Handicrafts
- c) HIV/AIDS Awareness Campaign
- d) Maintenance of National Heritage Monuments

Q.27) Consider the following statements about Gharials in India

1. It is naturally present in Chambal, Ramganga, Sone, and Girwa Rivers.
2. The IUCN status is critically endangered.

Which of the above statement(s) is/are correct?

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

Q.28) What is the term 'South Atlantic Anomaly' related to?

- a) Oscillation of sea surface temperature in the Atlantic Ocean
- b) Region of the Atlantic Ocean bounded by four currents forming an ocean gyre
- c) The region above the South Atlantic Ocean where there is a large number of charged particles
- d) Reversal of direction in ocean currents which causes deserts in Eastern margins.

Q.29) Consider the following statements

1. He toured the whole of India, mobilizing public opinion in support of the Indians in South Africa.
2. He was associated with Deccan Education Society's Fergusson College.
3. He was a part of Sudharak, a periodical that spoke against untouchability and the caste system.
4. He also proposed the Lightning Conductor Theory.

Identify the personality, who correctly matches the above description:

- a) Gopal Ganesh Agarkar
- b) Lala Lajpat Rai
- c) Rajani Palme Dutt
- d) Gopal Krishna Gokhale

Q.30) Consider the following statements about the Human Capital Index:

1. It is published by the World Economic Forum.
2. It is a measure of poverty in various countries.
3. Income per household is one of the components used by the Index.

Which of the statements given above is/are correct?

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

Q.31) Which of the following are necessarily the reasons for poverty to continue over generations?

1. Lack of governance
2. Lack of access to natural resources locally
3. Lack of access to quality education
4. Lack of nutrition

Select the correct answer using the code given below:

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

Q.32). Consider the following statements about the fertilizer sector:

1. India is self-sufficient in the production of urea.
2. MRP of urea is statutorily fixed by the Government of India.
3. Retail prices of the fertilizers covered under the Nutrient Based Subsidy Scheme are determined by the government.

Which of the statements given above is/are correct?

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

Q.33) With reference to the apprenticeship training in India, consider the following statements:

1. The apprenticeship training has been made mandatory under the Apprentices Act, 1961.
2. There is no limit on the number of the apprentices hired by the industries. Which of the statements given above is/are correct?

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

Q.34) Consider the following statements about the Railways:

1. Coal is the largest carried commodity by the Railways.
2. The Railways account for 50% of the total freight generated.

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.35) International rivers (trans-boundary) of South Asia include

1. Brahmaputra
2. Teesta
3. Mekong
4. Kosi
5. Mahakali

Select the correct answer using the codes below.

- A. 1, 2 and 3 only
- B. 1, 2, 3, 4 and 5
- C. 1, 2, 3 and 4 only
- D. 4 and 5 only

Q.36) Consider the following statements

1. Nathpanthis believed that Hindu rituals gave the ultimate salvation.
2. Siddhacharaj enjoyed the most support and patronage by the Brahmanas and were rejected by the lower strata of society
3. Siddhacharas and Yogis traditions advocated renunciation of the world by meditating on the formless reality.

Which of the above is/are correct?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 3 only
- D. 2 only

Q.37). The concept of 'Significant Economic Presence' (SEP) is often heard in the context of

- A. South-South cooperation
- B. Corporate income tax
- C. Estimation of the wealth of developed countries
- D. Human development index development

Q.38). Tropic of Cancer lies closest to the Capital of which of these South Asian countries?

- A. Bangladesh
- B. Pakistan
- C. India
- D. Afghanistan

Q.39) Which of the following methods may help reduce soil erosion due to flowing water or wind?

1. Terrace farming
2. Contour barriers
3. Shelter belts

Select the correct answer using the codes below.

- A. 1 and 2 only
- B. 1, 2 and 3
- C. 2 only
- D. 1 and 3 only

Q.40) The factors that can affect the fertility of soil in both short-term and long-term include

1. Heavy precipitation or floods
2. Landslides
3. Overgrazing
4. Overuse of chemical fertilisers or pesticides

Select the correct answer using the codes below.

- A. 2 and 4 only
- B. 2, 3 and 4 only
- C. 1, 2, 3 and 4
- D. 1 and 3 only

Q.41). In Al-Biruni's work on India, one can find which of these aspects of Indian culture and knowledge systems described ?

1. Astronomy
2. Indian philosophy
3. Caste system
4. Marriage Customs

Select the correct answer using the codes below.

- A. 1 and 2 only
- B. 2, 3 and 4 only
- C. 1 only
- D. 1, 2, 3 and 4

Q.42). Tidal energy is harnessed from the Ocean using

- A. Salinity difference between different tidal layers
- B. Oceanic waves blowing over the tides
- C. Potential energy of the high tides
- D. Temperature difference between tides

Q.43) National Bureau of Plant Genetic Resources (NBPGR) is under the aegis of

- A. Ministry of Health and Family Welfare
- B. Ministry of Agriculture and Farmer's Welfare
- C. Department of Biotechnology
- D. Ministry of Environment, Forest and Climate Change

Q.44). Uranium reserves can be found in India in which of the following basins/belts?

1. Bhima basin in Karnataka
2. Orewadi Basin in Madhya Pradesh
3. Cuddapah basin of Andhra Pradesh
4. Mahadek basin of Meghalaya
5. Aravali ranges

Select the correct answer using the codes below.

- A. 2 and 3 only
- B. 1, 3 and 4 only
- C. 1 and 5 only
- D. 1, 2, 3, 4 and 5

Q.45). Deforestation causes a major loss to the soil because

1. The soil loses beneficial microorganisms
2. The soil becomes loosened and disintegrated increasing soil runoff
3. It depletes soil moisture and groundwater table

Select the correct answer using the codes below.

- A. 2 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 1, 2 and 3

Q.46) Consider the following about the benefits of Soil mulching.

1. Mulching conserves soil moisture by reducing the amount of soil water lost through evaporation.
 2. Mulching helps maintain a uniform soil temperature which is beneficial for some crops.
- Select the correct answer using the codes below.

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None

Q.47) Drip irrigation is more water efficient than surface irrigation in farms that are located in

1. Dry/hot regions with high rates of evaporation
2. Undulating or unevenly sloped lands

Which of the above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None

Q.48) Consider the following about Nayanars and Alvars.

1. Appar, Sambandar, Sundarar and Manikkavasagar were some well known Alvars.
2. DivyaPrabandham was compiled by Nayanars.
3. Nayanars and Alvars promoted Buddhist ideals in South India.

Select the correct answer using the codes below.

- A. 1 only
- B. 2 only
- C. 1 and 3 only
- D. None of the above

Q.49) Consider the following statements.

Assertion (A): The term state, as used in political science, is broader than the term government.

Reason (R): State refers to refers to a political institution that represents a sovereign people who occupy a definite territory, that also includes the government.

In the context of the above, which of these is correct?

- A. A is correct, and R is an appropriate explanation of A.
- B. A is correct, but R is not an appropriate explanation of A.
- C. A is correct, but R is incorrect.
- D. Both A and R are incorrect

Q.50) Consider the following about some of the features of Rowlatt Act:

1. Preventive indefinite detention
2. Incarceration without trial
3. Revoking judicial review

Select the correct answer using the codes below.

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 only
- D. 1, 2 3 only

Q.51) Khanqahs built in Delhi during Shah Jahans tenure were

1. Rest house for travellers
2. Places where people gathered to discuss spiritual matters

Select the correct answer using the codes below.

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None of the above

Q.52). Match the following tribes with the states they are predominantly found in:

1. Apatani Nishi : Arunachal Pradesh
2. Banjara : Assam
3. Bhil: Rajasthan
4. Khonds: Odisha

Select the correct answer using the codes below.

- A. 1, 3 and 4 only
- B. 2 and 3 only
- C. 1 and 4 only
- D. 1, 2 and 3 only

Q.53). Consider the following about the Doctrine of Lapse policy.

1. It was brought in by Wellesley.
2. A princely state would be automatically annexed/assumed by the British if the ruler died without any heir.
3. It made British residents the de jure rulers of the princely state annexed by the British.

Which of the above is/are correct?

- A. 1 only
- B. 2 and 3 only
- C. 2 only
- D. None of the above

Q.54) Consider the following statements.

With respect to the Right to Constitutional Remedies,

1. Any aggrieved citizen can move the court in case of violation of a fundamental right
2. Both the Supreme Court and High Courts are authorized to issue writs to enforce fundamental rights

Which of the above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None

Q.55) The major benefits of intercropping include

1. Increase in the rate of crop production
2. Control in weeds on the farm
3. Encourages Mutualism among sown plants
4. Increasing biodiversity of soil microbes

Which of the above is/are correct?

- A. 1 and 4 only
- B. 1 and 3 only
- C. 2, 3 and 4 only
- D. 1, 2, 3 and 4

Q.56) Consider the following about the Mahalwari settlement.

1. Holt Mackenzie devised the system
2. All villages, which were a part of this settlement, would pay equal land revenue irrespective of their population or produce.
3. Zamindar was responsible for collecting the revenue under this system.

Which of the above is/are correct?

- A. 1 and 2 only
- B. 1, 2 and 3
- C. 1 only
- D. 2 only

Q.57). The Group of Temples at Khajuraho, a UNESCO World Heritage Site, were built by

- A. Guptas
- B. Chalukyas
- C. Kalingas
- D. Gurjara-Pratiharas

Q.58) Emergency Credit Line Guarantee Scheme, in response to the COVID crisis, was rolled for

- A. Information Technology (IT) Parks
- B. Micro, Small and Medium Enterprises (MSMEs)
- C. Tertiary Educational Institutions
- D. Agricultural Sector

Q.59) Halophiles are a group of microorganisms that can grow and often thrive

- A. in anaerobic conditions deep into the sea
- B. in arid regions with high heat and temperature gradient
- C. in areas of high salt concentration
- D. in acidic environments

Q.60). National Transit Pass System (NTPS) launched by the Union Environment Ministry concerns

- A. Migratory species
- B. Forest produce
- C. Wildlife corridors
- D. Vehicular pollution

Q.61) A society cannot be secular if

- A. wealth is distributed inequitably
- B. some members dominate other members of the same religious community
- C. the State interfere seven briefly in religious activities
- D. political power is amassed by a certain religious group and used for suppressing other religious groups

Q.62) If you decide to come to Bengaluru from Leh by road touching the least number of States possible, you will end up crossing at least these many number of States (exclude origin and destination state/UT)?

- A. Four
- B. Five
- C. Six
- D. Seven

Q.63) The current Lockdown and Unlock measures in India have been primarily imposed under which of these acts?

- A. Public Safety Act, 1934
- B. Epidemic Diseases (Amendment) Ordinance, 2020
- C. Disaster Management Act, 2005
- D. Indian Penal Code, 1860

Q.64) Hybrid Annuity Model (HAM), often seen in news, is used in

- A. Defence related technologies
- B. Pharmaceutical Procurement
- C. E-Governance
- D. Public Private Partnership (PPP)

Q.65) Consider the following statements.

1. Volcanic outgassing and wildfires are two significant natural sources of CO₂ in Earth's atmosphere.
2. Ocean absorbs carbon dioxide from the atmosphere to form carbonate rocks.
3. CO₂ absorbs only the incoming infrared radiation coming from the Sun.

Select the correct answer using the codes below.

- A. 1 only
- B. 2 and 3 only
- C. 1 and 2 only
- D. 1 and 3 only

Q.66). Consider the following statements with regards to the Constitutional provisions regarding panchayats and related bodies.

1. The Legislature of a State is empowered to provisions with respect to the composition of Panchayats.
2. As per the 73rd Constitutional Amendment Act 1992, Gram Sabha means a body consisting of all persons residing within the village.
3. Gram Sabha is a permanent body, not subject to dissolution.

Which of the above is/are correct?

- A. 1, 2 and 3
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1 only

Q.67). Antimicrobial resistance (AMR) can occur in

1. Viruses
2. Fungi
3. Bacteria

Select the correct answer using the codes below.

- A. 1 and 2 only
- B. 2 and 3 only
- C. 3 only
- D. 1, 2 and 3

Q.68). The 15th Finance Commission used which of the following criteria while determining the share of states in the Central pool of taxes?

1. Population
2. Size of GDP
3. Forest and ecology
4. Ease of doing business

Select the correct answer using the codes below.

- A. 1 and 2 only
- B. 1, 2 and 3 only
- C. 1 and 3 only
- D. 2 and 4 only

Q.69) Buddha's teachings as uttered by him are preserved in the

- A. Sutta pitaka
- B. Vinaya pitaka
- C. Abhidhamma pitaka
- D. Nirgama pitaka

Q.70) Battle against Respiratory Viruses (BRaVe) is an initiative of

- A. World Economic Forum (WEF)
- B. World Health Organization (WHO) and UNICEF
- C. Oxfam Global
- D. Organization for Economic Cooperation and Development (OECD)

Q.71. A family consists of three sons and their parents. Average age of the family is 20 years. Average of the ages of second eldest son and parents is 24 years. Difference between parents age together and second eldest son is 48 years. Ratio of ages of second eldest son and eldest son is 2 :3. What is the age of the youngest son?

- (a) 10 years
- (b) 20 years
- (c) 12 years
- (d) 15 years

Q.72. Consider two statements 1 and 2 followed by a question:

S1 : Speed of A is twice that of B. A is eight times faster than D.

S2 : B takes half as much time as taken by C.

How much time B will take to complete his journey, if D completes the same journey in one hour more than C?

- (a) S1 alone is sufficient to answer the question
- (b) S2 alone is sufficient to answer the question
- (c) S1 and S2 taken together are not sufficient to answer the question
- (d) Both S1 and S2 are necessary to answer the Question

Q.73. Consider the following series.

EXISTENTIAL, ISTENTIAL, XISTENTIA ?

ISTENTI

Find the term missing in the series

- (a) XISTENT
- (b) ISTETI
- (c) XISTENTI
- (d) ISTENTIA

Passage

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

Lower trade costs, greater facility in communications and information availability have allowed more specialization by firms and the potential to source goods and services globally. Fragmentation and internationalisation of production chains are not new but have grown substantially in recent decades. Such fragmentation allows firms to specialise in specific activities and has thereby allowed some firms to enter global markets since they can produce one part of a final good, or provide a specific service, rather than needing to integrate an entire complex production process. Unbundling of tasks and business functions may have increased the opportunities for developing countries in particular to participate in global value chains as firms in developed countries outsource to more cost-competitive regions. In this way, production takes place in geographical areas and in firms, in closer alignment with their comparative advantage.

Q.74. On the basis of the above passage, the following assumption(s) have been made:

1. Only developing countries can benefit by leveraging improvements in communications and information availability for their trade advantage.
2. Earlier, the entire production process had to be carried out at a specific geographical location.
3. Globalisation leads to better interconnectedness among different geographies of the world.

Which of the **above assumption(s)** is/are valid?

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

Q.75. The passage seems to argue

- (a) Against the increased connectivity brought about by globalization.
- (b) In favour of globalisation driven benefits accruing to developing countries.
- (c) In favour of the domination of developed countries in global trading regime.
- (d) Against the increasing competition for market access among exporting countries

Q.76. If $3 * 4 \$ 5 = 54$, $2 * 3 \$ 5 = 48$, then $5 * 6 \$ 7 = ?$

- (a) 130
- (b) 65
- (c) 90
- (d) 195

Q.77. A coaching opens for 5 days in a week starting from Monday to Friday. Four different subjects Mathematics, Physics, Chemistry and Biology are taught and only one subject is taught per day.

1. Mathematics is taught on Monday and Friday.
2. Different subjects are taught on Tuesday and Thursday.
3. Different subjects are taught on Wednesday and Friday.

To ensure that any two different subjects are taught on consecutive days-

- (a) Statement 1 alone is sufficient.
- (b) Statement 3 alone is sufficient.
- (c) Statement 2 alone is sufficient.
- (d) Statement 2 is not sufficient, but statement 2 along with statement 3 is sufficient

Directions for the following 3 (Three) items:

Read the following information and answer the three items that follow:

11 students- A, B, C, D, E, F, G, H, I, J and K of a hostel go to gym at different times of a day. Only two students go between A and B. C goes just after B and only five students go before C. H goes before B. Only two students go after D and only two students go before F. Number of students who go after J and before K is same. K goes before C but after H. Three students go between C and E. G went before I.

Q.78. The number of students before G is the same as the number of students after_____.

- (a) D
- (b) B
- (c) K
- (d) C

Q.79. How many students go to gym after J?

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

Q.80. Which of the following is correct?

- (a) B goes to gym before F.
- (b) Two students go to gym between G and I.
- (c) K goes just before F.
- (d) None is correct.

Q.81. 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.82. What is the meaning of Meraj?

- (a). Glory
- (b). Accent
- (c). Ascension
- (d). Empower

Q.83. What did the Meccans call Prophet Muhamed SAWS before his prophethood?

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

Q.84. How many Chapters (Surah) are there in the holy Quran?

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

Q.85. 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.86. Which is the Seventh month of Islamic Calendar?

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

Q.87. The first migration of Muslims was to the city of

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

Q.88. How many Salah were first gifted to Prophet Muhammed SAWS on the journey of Meraj?

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

Q.89. Which prophet is known for patience?

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

Q.90. Which animal is not mentioned in the Holy Quran?

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

Q.91. Cleanliness is _____ Faith (Eemaan)

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

Q.92. Who is your open enemy?

- (a). Shaitan
- (b). Jinn
- (c). Nafs
- (d). Kafir

Q.93. How many names are mentioned for Allah?

- (a). 100
- (b). 99
- (c). 999
- (d). 1

Q.94. Which prophet could melt metal in his hands?

- (a). Prophet Dawood (AS)
- (b). Prophet Yaqoob (AS)
- (c). Prophet Isa (AS)
- (d). Prophet Sulaiman (AS)

Q.95. How many brothers did Yousuf (AS) had?

- (a). 10
- (b). 11
- (c). 12
- (d). 13

Q.96. Universe was built in how many days?

- (a). 5
- (b). 6
- (c). 7
- (d). 1

Q.97. What percentage of earnings should be given in Zakah?

- (a). 30%
- (b). 2.5%
- (c). 25%
- (d). 5%

Q.98. Who was the first wife of Prophet Muhammed SAWS?

- (a). Hazrath Aisha (RA)
- (b). Hazrath Safiya (RA)
- (c). Hazrath Hafsa (RA)
- (d). Khathija(RA)

Q.99. What is the name of the bridge that thinner than hair and leads to Jannah?

- (a). Al Firat
- (b). As Sirat
- (c). An Noor
- (d). Al Qantarah

Q.100. Which is the third holiest site in Islam?

- (a). Masjid-e-Quba
- (b). Masjid-e-Qiblatain
- (c). Masjid-e-Aqsa
- (d). Masjid-e-Nabawi

Write a brief note on any two topics in both section A and section B (400-500 words each)

Section A

(25x2= 50marks)

- 1) Need to revamp healthcare system in India in the light of COVID-19 health crisis.
- 2) Dreams which should not let India sleep.
- 3) Evaluation of Panchayat raj system of India.
- 4) Prospects and challenges of New Education Policy 2020.

Section B

(25x2= 50marks)

- 1) Globalization and its impact on Indian culture.
- 2) Patriarchy as a challenge for gender equality.
- 3) Innovation as key determinant for economic growth and social welfare.
- 4) Poverty as the worst form of violence.