

**DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO**

T. B. C. : MSP - 1/19

Test Booklet Series

**A**

**TEST BOOKLET**  
**GENERAL STUDIES**  
**PAPER - I**

Sl. No. **121705**

Time Allowed : 2 Hours

Maximum Marks : 200

**INSTRUCTIONS TO CANDIDATES :**

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET OF THE SAME SERIES ISSUED TO YOU.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES A, B, C OR D, AS THE CASE MAY BE, IN THE APPROPRIATE PLACES IN THE ANSWER SHEET USING BALL POINT PEN (BLUE OR BLACK).
3. You have to enter your Roll No. on the Test Booklet in the Box provided alongside. **DO NOT** write anything else on the Test Booklet.
4. YOU ARE REQUIRED TO FILL UP AND DARKEN ROLL NO., TEST BOOKLET / QUESTION BOOKLET SERIES IN THE ANSWER SHEETS AS WELL AS FILL UP TEST BOOKLET / QUESTION BOOKLET SERIES AND SERIAL NO. AND ANSWER SHEET SERIAL NO. IN THE ATTENDANCE SHEETS CAREFULLY. WRONGLY FILLED UP ANSWER SHEETS ARE LIABLE FOR REJECTION AT THE RISK OF THE CANDIDATE.
5. This Test Booklet contains 100 items (questions). Each item (question) comprises four responses (answers). You have to select the correct response (answer) which you want to mark (darken) on the Answer Sheet. In case, you feel that there is more than one correct response (answer); you should mark (darken) the response (answer) which you consider the best. In any case, choose **ONLY ONE** response (answer) for each item (question).
6. You have to mark (darken) all your responses (answers) **ONLY** on the **separate Answer Sheet** provided by using **BALL POINT PEN (BLUE OR BLACK)**. See instructions in the Answer Sheet.
7. (i) All items (questions) carry equal marks. All items (questions) are compulsory. Your total marks will depend only on the number of correct responses (answers) marked by you in the Answer Sheet.  
(ii) There will be negative markings for wrong answers. **25 (twenty five) percent of marks allotted to a particular item (question) will be deducted as negative marking for every wrong response (answer).**  
(iii) If candidates give more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to that item (question).
8. Before you proceed to mark (darken) in the Answer Sheet the responses (answers) to various items (questions) in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per the instructions sent to you with your **Admission Certificate**.
9. After you have completed filling in all your responses (answers) on the Answer Sheet and after conclusion of the examination, you should hand over to the Invigilator the Answer Sheet issued to you. You are allowed to take with you the candidate's copy / second page of the Answer Sheet along with the Test Booklet, after completion of the examination, for your reference.
10. Sheets for rough work are appended in the Test Booklet at the end.

**DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO**

1. With which Amendment of the Indian Constitution Goods and Services Act is associated ?
  - (A) 99th
  - (B) 100th
  - (C) 101st
  - (D) 102nd
2. ANACONDA16 organised by Poland is a :
  - (A) Military Exercise
  - (B) Cultural Show
  - (C) Snake Festival
  - (D) None of these
3. Who is the Chairperson of Inter-State Council in India ?
  - (A) President
  - (B) Prime Minister
  - (C) Vice-President
  - (D) Home Minister
4. International Day for Elimination of Violence Against Women is held on :
  - (A) 25th November
  - (B) 1st December
  - (C) 18th December
  - (D) 31st December
5. Name the author of "The Coalition Years – 1996 to 2012" :
  - (A) Buddhadev Bhattacharya
  - (B) Pranab Mukherjee
  - (C) Manmohan Singh
  - (D) Upendra Baxi
6. Where is the Headquarters of UNESCO ?
  - (A) London
  - (B) Rome
  - (C) Geneva
  - (D) Paris
7. Identify the odd one :
  - (A) ICJ
  - (B) ECOSOC
  - (C) WHO
  - (D) UNSC
8. Pick the odd one :
  - (A) Geneva
  - (B) Ottawa
  - (C) Canberra
  - (D) Madrid
9. To monitor Universal Household Electrification which web-portal is launched ?
  - (A) Smart Net
  - (B) Saugan
  - (C) Mygaav
  - (D) Saubhagya

10. Which day is celebrated as Constitution Day in India ?  
(A) 26th January  
(B) 15th August  
(C) 26th November  
(D) 9th December
11. Rakhine State is in :  
(A) Thailand  
(B) Myanmar  
(C) Indonesia  
(D) Laos
12. Manushi Chhillar is :  
(A) Richest Woman NRI  
(B) Captain of Indian Woman Hockey  
(C) Miss World, 2017  
(D) India's Permanent Representative to UN
13. Below are given Headquarters of different International Bodies. Identify the wrong pair :  
(A) BRICS BANK : Shanghai  
(B) ICAO : Montreal  
(C) UNICEF : Rome  
(D) WHO : London
14. UN Day is celebrated on :  
(A) 26th June  
(B) 24th October  
(C) 24th November  
(D) 24th December
15. The earliest holy book of the Hindus is :  
(A) The Gita  
(B) The Ramayana  
(C) The Veda  
(D) Mahabharata
16. Mohenjo-daro is situated in the district of :  
(A) Rupar  
(B) Sindh  
(C) Larkana  
(D) Lahore
17. The name of Indian King who opposed Alexander :  
(A) Ambhi  
(B) Dhanananda  
(C) Porus  
(D) Chandragupta
18. Chandragupta Maurya breathed his last at :  
(A) Nalanda  
(B) Paithan  
(C) Shravanabelagola  
(D) Kashi

19. The title 'Napoleon of India' is usually given to :
- (A) Chandragupta
  - (B) Kumaragupta
  - (C) Skandagupta
  - (D) Samudragupta
20. Harshavardhana was defeated by :
- (A) Shashanka
  - (B) Pulakesin II
  - (C) Rampala
  - (D) Devpala
21. Prophet Muhammad, the founder of Islam, was born in :
- (A) 570
  - (B) 580
  - (C) 610
  - (D) 590
22. Devala Devi was married to the Alaud-din's eldest son :
- (A) Khirz Khan
  - (B) Ayub Khan
  - (C) Malik Naib
  - (D) Alp Khan
23. Who invited Babur to India ?
- (A) Daulat Khan
  - (B) Shaibani Khan
  - (C) Feroz Khan
  - (D) None of them
24. Name the chief cause of declination of Mughal Empire :
- (A) Fanaticism of Aurangzeb
  - (B) Deccan Policy of Aurangzeb
  - (C) Weak successor of Aurangzeb
  - (D) All of these
25. The last great Peshwa who ruled from 1761 to 1772 A. D. was :
- (A) Raghunath Rao
  - (B) Balaji Rao
  - (C) Madhav Rao
  - (D) None of them
26. The Permanent Settlement was introduced in India by :
- (A) Warren Hastings
  - (B) Lord Wellesley
  - (C) Lord Cornwallis
  - (D) Robert Clive
27. Lord Minto followed the policy of :
- (A) Non-Intervention
  - (B) Intervention
  - (C) Both (A) and (B)
  - (D) None of these
28. Who united the Sikhs into one compact, inspite of their 12 Misls ?
- (A) Guru Govind Singh
  - (B) Ranjit Singh
  - (C) Banda Bairagi
  - (D) All of them

29. The black colour of regur soil is due to the presence of :
- (A) Iron oxide  
(B) Aluminum oxide  
(C) Titaniferous magnetite  
(D) Organic matter
30. Bari doab occurs between the rivers :
- (A) Ravi and Beas  
(B) Sutlej and Ravi  
(C) Jhelum and Chenab  
(D) Sutlej and Chenab
31. The Himalayas was originated during :
- (A) Tertiary period  
(B) Mesozoic period  
(C) Carboniferous period  
(D) Gondwana period
32. Mesosphere of the atmosphere occurs between :
- (A) Troposphere and Stratosphere  
(B) Exosphere and Ionosphere  
(C) Stratosphere and Exosphere  
(D) Ionosphere and Stratosphere
33. The Labrador current flows along the western coast of :
- (A) Greenland  
(B) Japan  
(C) Brazil  
(D) Australia
34. The Lucknow town is situated on the river :
- (A) Gondok  
(B) Kosi  
(C) Yamuna  
(D) Gomti
35. The largest river of South India is :
- (A) Mahanadi  
(B) Godavari  
(C) Krishna  
(D) Cauvery
36. The highest peak of Western Ghat is :
- (A) Doddabetta  
(B) Anaimudi  
(C) Kalsubai  
(D) Mahabaleswar
37. The angle of elevation of sun on 21st March at mid-noon is :
- (A)  $0^\circ$   
(B)  $23\frac{1}{2}^\circ$   
(C)  $66\frac{1}{2}^\circ$   
(D)  $90^\circ$

38. Coal of Damodar Valley Region is associated with :
- (A) Gondwana formations  
 (B) Dharwarian formations  
 (C) Cuddapah formations  
 (D) Tertiary formations
39. Niagara falls is located between :
- (A) Superior and Michigan lakes  
 (B) Michigan and Erie lakes  
 (C) Huron and Erie lakes  
 (D) Erie and Ontario lakes
40. Trade Winds in the Northern Hemisphere blow from :
- (A) North-West to South-East  
 (B) South-West to North-East  
 (C) North-East to South-East  
 (D) South-East to North-West
41. Bhakra dam is constructed on the river :
- (A) Jhelum  
 (B) Chenab  
 (C) Ravi  
 (D) Sutlej
42. The highest peak of Deccan Plateau is :
- (A) Anaimudi  
 (B) Amarkantak  
 (C) Dhupgarh  
 (D) Doddabetta
43. Which one of the following Schedules of the Constitution of India contains provisions regarding Anti-defection Act ?
- (A) Seventh Schedule  
 (B) Fifth Schedule  
 (C) Eighth Schedule  
 (D) Tenth Schedule
44. Which one of the following Articles of the Constitution of India says that the executive power of every state shall be so exercised as not to impede or prejudice the exercise of the executive power of the Union ?
- (A) Article 257  
 (B) Article 258  
 (C) Article 355  
 (D) Article 358
45. Identify among the following the final authority to decide whether a Bill is a Money Bill or not :
- (A) The President  
 (B) The Union Finance Minister  
 (C) The Speaker of Lok Sabha  
 (D) The Chairperson of Rajya Sabha

46. Identify which one of the following can bring the resolution to remove the Vice-President of India :
- (A) Either House of Parliament  
 (B) Lok Sabha alone  
 (C) Rajya Sabha alone  
 (D) Joint Sitting of Parliament
47. Identify in which of the following Panchayati Raj Institutions (PRIs) elections in Odisha, reservation for women was raised to 50% of seats :
- (A) 2002 PRIs Elections  
 (B) 2007 PRIs Elections  
 (C) 2012 PRIs Elections  
 (D) 2017 PRIs Elections
48. In which of the following cases did the Supreme Court give the ruling that the Parliament did not have the power to destroy the basic structure or framework of the Constitution ?
- (A) Champakam Dorairajan  
 (B) Golaknath  
 (C) Kesavananda Bharati  
 (D) Minerva Mills
49. The members of the Constituent Assembly which enacted the Constitution of India were :
- (A) Directly elected by the people  
 (B) Nominated by the Governor General  
 (C) Elected by the Legislative Assemblies of various provinces  
 (D) Nominated by Congress and Muslim League
50. Who commented "Power, the first love of every politician, is a treacherous beloved. Like those of a pretty woman of little virtues, her wooers many and loyalties shifting" ?
- (A) Rajni Kothari  
 (B) Zoya Hassan  
 (C) Sudipta Kaviraj  
 (D) Subhash C. Kashyap
51. The Constitution of India borrowed the idea of Directive Principles from :
- (A) Britain  
 (B) Germany  
 (C) France  
 (D) Ireland
52. The Indian Federation can be converted into unitary one :
- (A) At the time of General Elections  
 (B) By a two-third majority decision of the Parliament  
 (C) If the legislatures of majority of the states pass a resolution to that effect  
 (D) During National Emergency

53. The Constitution authorizes the President to establish Inter-State Council to :
- (A) Divide the revenues between the centre and states
  - (B) To co-ordinate the planning activities of the various states
  - (C) To settle the disputes between various states or states and centre
  - (D) None of these
54. Which one of the following fundamental rights was described by Dr. Ambedkar as the 'Heart and soul of the Constitution' ?
- (A) Right to Equality
  - (B) Right to Property
  - (C) Right to Freedom of Religion
  - (D) Right to Constitutional Remedies
55. Arrange the emergence of the following Pressure Groups in Indian Politics chronologically :
- (1) All India Trade Union Congress
  - (2) Hind Mazdoor Sabha
  - (3) All India Kisan Sabha
  - (4) Federation of Indian Chambers of Commerce and Industry
- Code :**
- (A) 1, 4, 3, 2
  - (B) 4, 2, 3, 1
  - (C) 4, 3, 1, 2
  - (D) 1, 2, 3, 4
56. One University student seeks to get elected to the Municipal Council of his city. The validity of his nomination would depend on the important condition, among others, that :
- (A) He obtains permission from the Registrar of his University
  - (B) He is the member of some political parties
  - (C) His name figures in the voters' list
  - (D) He submits a declaration owing allegiance to the Constitution of India
57. The salaries and allowances of the Judges of the High Court are charged on the :
- (A) Consolidated Fund of India
  - (B) Consolidated Fund of the State
  - (C) Contingency Fund of India
  - (D) Contingency Fund of the State
58. Computation of 'Gender Inequality Index' is made by considering the following disadvantages for women :
- (A) Calorie intake, cereals consumption, living standard and number of live births
  - (B) Non-availability of safe drinking water, free air and timely healthcare
  - (C) Lack of rest and enjoyment of leisure
  - (D) Reproductive health, education, empowerment and participation in labour market



59. Who has advocated 'Providing Urban Amenities in Rural Area' for alleviating poverty in India ?
- (A) Mohandas Karamchand Gandhi in his 'My Experiments with Truth'
- (B) Jawaharlal Nehru in his 'The Discovery of India'
- (C) B. S. Minhas in his 'Planning and The Poor'
- (D) A. P. J. Abdul Kalam in his 'India 2020 : A Vision of the New Millennium'
60. Which one of the following is used to compute the Total Fertility Rate ?
- (A) Number of live births by a woman during her entire reproductive period
- (B) Number of women in their reproductive period
- (C) The ratio of women in their reproductive period to total women
- (D) The number of total births, live births plus still births per woman
61. In India, a Scheduled Bank is one which is entered in the :
- (A) Banking Regulation Act, 1949
- (B) New Economic Policy of the Government of India, 1991
- (C) Second Schedule of RBI Act, 1934
- (D) Original Draft Paper of the Fourth Five Year Plan, 1966
62. Which Five Year Plan in India for the first time emphasised sustained growth of Software and Information Technology (IT) enabled services ?
- (A) Ninth Five Year Plan
- (B) Tenth Five Year Plan
- (C) Eleventh Five Year Plan
- (D) Twelfth Five Year Plan
63. Which one of the following is the definition of density of population ?
- (A) Average number of persons living per square meter
- (B) The ratio of average number of urban population living per square kilometer to average number of rural population living per square kilometer
- (C) The number of total population living per square mile
- (D) Average number of persons living per square kilometer

64. Integrated Child Development Services (ICDS) Scheme was introduced in India :
- (A) In 1975 for providing food supplementation to children and pregnant/nursing women
  - (B) In 1980 for providing food supplementation to children and pregnant/nursing women
  - (C) In 1975 for providing food supplementation to all children below 5 years of age
  - (D) In 1980 for providing food supplementation to all prospective mothers
65. Which of the following is not a non-conventional source of energy ?
- (A) Wind energy
  - (B) Solar energy
  - (C) Energy from burning animal dung
  - (D) Tidal energy
66. Though industrial licencing has been abolished in India with the adoption of LPG programme, it is still valid for the following industries :
- (A) News Print, Colour TVs and Molasses
  - (B) Drugs, Pharmaceuticals and Steel and Iron
  - (C) Plywood, Hazardous Chemicals, Electronic Defense Equipment and Cigars
  - (D) Asbestos, Industrial Explosives and Aluminum
67. Which one of the following is a type of foreign collaboration in India ?
- (A) Joint participation between indigenous firms and foreign governments
  - (B) Joint participation between foreign firms and Indian government
  - (C) Joint participation between foreign MNCs and Indian PSUs
  - (D) Joint participation between foreign PSUs and Indian PSUs
68. What is meant by 'Food Price Inflation' ?
- (A) It is a sharper increase in the prices of food articles relative to those of manufactures and all other non-food articles
  - (B) It is a sharper increase in the prices of food articles relative to the overall prices of manufactures only
  - (C) It is a sharper increase in the prices of food articles relative to the overall prices of non-manufactures non-food articles only
  - (D) It is a sharper increase in the prices of food articles relative to the prices of education, healthcare and recreations

69. Which one is a component of petrochemical industry ?
- (A) Metal and concrete pipes  
(B) Edible oils  
(C) Gold mining  
(D) Plastics
70. With which the Call Money Market deals ?
- (A) Long-term funds  
(B) Very short-term funds  
(C) Selling and buying of equities  
(D) Selling and buying of government securities
71. Which one is a source of non-tax revenue of the Government of India ?
- (A) Borrowing from foreign governments  
(B) Aids from foreign countries  
(C) Disposing gold reserve of India with foreign Central Banks  
(D) Interest receipts
72. The abundance of a species population, within its habitat, is called :
- (A) Relative Density  
(B) Regional Density  
(C) Absolute Density  
(D) Niche Density
73. In a food chain of a grassland ecosystem, the top consumers are :
- (A) Herbivores  
(B) Carnivores  
(C) Bacteria  
(D) Either Carnivores or Herbivores
74. How is oxygen cycle effected ?
- (1) Human activities  
(2) Running automobiles  
(3) Consumption of fossil fuels
- Choose the correct code :
- (A) 1 and 2  
(B) 2 and 3  
(C) 1 and 3  
(D) 1, 2 and 3
75. Project Tiger was launched by the recommendation of Indian Board of Wildlife (IBWL) in :
- (A) 1971  
(B) 1975  
(C) 1973  
(D) 1972
76. Recently for the first time in our country, which of the following states has declared a particular butterfly as "State Butterfly" ?
- (A) Arunachal Pradesh  
(B) Himachal Pradesh  
(C) Karnataka  
(D) Maharashtra

77. If you walk through countryside, you are likely to see some birds stalking alongside the cattle to seize the insects disturbed by their movement through grasses. Which of the following is/are such birds/insects ?

- (1) Painted Stork
- (2) Common Myna
- (3) Black-necked crane

Select the correct answer using the code given below :

- (A) 1 and 2
- (B) 2 only
- (C) 2 and 3
- (D) 3 only

78. What is B. O. D. ?

- (A) The amount of  $O_2$  utilized by organisms in water,
- (B) The amount of  $O_2$  utilized by microorganisms for decomposition
- (C) The total amount of  $O_2$  present in water
- (D) All of these

79. Recent studies indicate that two of the most dangerous components of air pollution around major cities in the developed nations are :

- (A) Fine particles and sulphur pollution
- (B) Carbon monoxide and ozone

(C) Lead and volatile organic compounds

(D) Radon and carbon monoxide

80. Compared to 50 years ago, the thinning ozone layer has produced dramatic increases in case of :

- (1) Asthma
- (2) Colour blindness
- (3) Cataracts
- (4) Skin cancer

Which of the above is/are correct ?

- (A) 1 and 2
- (B) 3 and 4
- (C) 1, 2 and 3
- (D) All of these

81. Which of the following can be found as pollutants in the drinking water in some parts of India ?

- (1) Arsenic
- (2) Sorbitol
- (3) Fluoride
- (4) Formaldehyde
- (5) Uranium

Select the correct answer from the codes given below :

- (A) 1 and 3
- (B) 2, 4 and 5
- (C) 1, 3 and 5
- (D) All of these

82. Cloning is an experimental technique used to produce :
- (A) Morphologically identical organism
  - (B) Genetically identical organism
  - (C) Both (A) and (B)
  - (D) None of these
83. Aerosol is the heterogeneous mixture of :
- (A) Liquid-liquid
  - (B) Solid-liquid
  - (C) Gas-liquid
  - (D) Gas-solid
84. Which of the following is NOT magnetic ?
- (A) Iron
  - (B) Cobalt
  - (C) Lead
  - (D) Nickel
85. The formula for conversion of temperature from Kelvin to Celsius is :
- (A)  $T^{\circ}C = TK - 273$
  - (B)  $T^{\circ}C = TK + 273$
  - (C)  $T^{\circ}C = .TK$
  - (D) None of these
86. Which of the following is NOT correct ?
- (A) Comets are members of solar system
  - (B) They have bright head and long tail
  - (C) Tail is always directed towards the sun
  - (D) They revolve around the sun in highly elliptical orbits
87. Image formed by a plane mirror is :
- (A) Real at the surface of mirror and enlarged
  - (B) Real, behind the mirror and of same size
  - (C) Virtual, behind the mirror and of the same size
  - (D) Virtual, behind the mirror and of the enlarged size as the object
88. A child eats food rich in carbohydrates and avoids protein in the diet. Which type of nutritional deficiency will affect the child ?
- (A) Kwashiorkor
  - (B) Nyctalopia
  - (C) Diabetes
  - (D) Anemia

89. When antibodies extracted from other animals are injected into your body, what kind of immunity do you gain ?
- Artificially active acquired immunity
  - Artificially passive acquired immunity
  - Naturally active acquired immunity
  - Naturally passive acquired immunity
90. Which of the following gland is both exocrine and endocrine ?
- Pituitary
  - Pineal
  - Pancreas
  - Parathyroid
91. When we press the bulb of a dropper with its nozzle kept in water, air in the dropper is seen to escape in the form of bubbles. Once we release pressure of the bulb, water gets filled in the dropper. The rise of water in dropper is due to :
- Pressure in water
  - Gravity of earth
  - Shape of rubber bulb
  - Atmospheric pressure
92. Which is NOT a green house gas ?
- Nitrogen
  - Methane
  - Nitrous oxide
  - Carbon dioxide
93. Which one of the following is NOT linked to imbalanced diet ?
- Thalassemia
  - Heart disease
  - Osteoporosis
  - Diabetes
94. Batteries, electric CFL bulbs and electronic items are :
- Biodegradable
  - Recyclable
  - Recyclable and hazardous waste
  - None of these
95. Which of the following is NOT correct ?
- Exercise does not help in managing psychological discomfort
  - Exercise increases cardio-respiratory fitness
  - Exercise reduces risk of diabetes
  - Exercise helps in managing bone health

96. The blue colour of water in the sea is due to the :
- (A) Reflection of blue sky by sea water
  - (B) Reflection of blue light by impurities in sea water
  - (C) Scattering of blue light by water molecules
  - (D) Absorption of other colours except blue by water molecules
97. Magnetic Resonance Imaging (MRI) is used in medical diagnosis to obtain images of internal organs of the body. This is primarily possible because :
- (A) Our body posses a permanent
  - (B) MRI uses an external magnet to generate a magnetic field in our body
  - (C) Ions motion along our nerve cells generates magnetic field
  - (D) None of these
98. Which of the following is a dietary deficiency disease ?
- (A) Night blindness
  - (B) Diabetes
  - (C) Hypertension
  - (D) Kidney stones
99. Tungsten is used as filament in electric bulb because of :
- (1) Have high resistance
  - (2) High melting point
  - (3) High conductance
- Which one is correct ?
- (A) 1, 2
  - (B) 2, 3
  - (C) 1, 3
  - (D) 1, 2, 3
100. Where does computer add and compared data ?
- (A) Hard disk
  - (B) Monitor
  - (C) Memory chips
  - (D) CPU-chip

\*\*\*\*\*