

QUESTION BOOKLET

Booklet Serial No.:

Roll No:

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Time Allowed: 02 Hours

Total Marks: 100

DO NOT OPEN THE QUESTION BOOKLET UNTIL YOU ARE ASKED TO DO SO

Read the following instructions carefully before you begin to answer the questions.

INSTRUCTIONS TO CANDIDATE

- 1) You are required to write your Roll Number in the prescribed place provided at the top of this **Question Booklet** and **OMR Answer Sheet**.
- 2) Please ensure that the Question Booklet has the required number of pages immediately after opening the same. In case there is any shortage of any page(s), please report the same to the invigilator.
- 3) This Question Booklet consists of 100 multiple choice questions to be answered in a separate **OMR ANSWER SHEET** using **Blue/Black Ball Pen**.

Do Not Use Ink/Gel Pen.

- All questions are compulsory and carry equal marks.
- There is no negative marking for wrong answers.

Directions for answering the questions:

Each question is followed by four alternative suggested answers. You are required to select the correct answer and darken the appropriate circle of A, B, C and D by Blue/ Black ball pen in such a manner that the circle is completely darkened.

Example: Question No.33

Given below are four odd words, three are alike in some way and one is different.

Find the odd word:

(A) Cricket

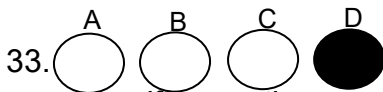
(B) Hockey

(C) Football

(D) Chess

Here the correct answer is **Chess (indoor game)** i.e., (D).

So, in the OMR Answer Sheet the darkened circle should be marked as



- 4) In any case, if more than one circle against each question in the OMR sheet is darkened, that particular question would be treated as invalid and will not be evaluated.
- 5) At the end of the examination, the candidate should ensure that he/she submits the OMR Answer Sheet and Question Booklet to the Invigilator before leaving the Examination Hall / room.
- 6) No rough work is to be done on the OMR Answer Sheet. You can do the rough work on the space provided on the Question Booklet.
- 7) Use and possession of mobile phones, smart watches and calculators are strictly prohibited inside examination hall/ room.
- 8) **Non-compliance with any of the above instructions will make a candidate liable to action/ penalty as may be deemed fit.**

SPACE FOR ROUGH WORK

1. Choose the incorrect combination:
 (A) Cease : Stop
 (B) Precise : Exact
 (C) Awkward : Atrocious
 (D) Comprehend : Grasp
2. Choose the correct combination of synonyms:
 (A) Alive : Dead
 (B) Delicate : Fragile
 (C) Deter : Encourage
 (D) Ferocious : Gentle
3. One who knows many languages:
 (A) Linguist
 (B) Polyglot
 (C) Scholar
 (D) Translator
4. "Hit the nail on the head" means:
 (A) Made a big mistake
 (B) Speak exactly correctly
 (C) Insult someone
 (D) Work hard
5. She is good _____ Mathematics.
 (A) in
 (B) at
 (C) on
 (D) with
6. Find the error in the sentence: Each of the boys / have completed / his homework / carefully.
 (A) Each of the boys
 (B) have completed
 (C) his homework
 (D) No error
7. Choose the active voice of the following sentence: "*The work was completed by the workers.*"
 (A) The workers completed the work.
 (B) The workers had completed the work.
 (C) The workers complete the work.
 (D) The workers have completed the work.
8. Choose the correctly spelt word.
 (A) Accomodation
 (B) Accommodation
 (C) Acommodation
 (D) Accommadation
9. Choose the correctly spelt word.
 (A) Embarrass
 (B) Embarass
 (C) Embarres
 (D) None of these
10. "*A blessing in disguise*" means:
 (A) A hidden danger which was not anticipated earlier
 (B) Something good that seemed bad at first
 (C) A false promise made to achieve something
 (D) A difficult task which was earlier thought to be easy
11. Choose the correct sentence.
 (A) He is married with a doctor.
 (B) He is married to a doctor.
 (C) He is married by a doctor.
 (D) He is married from a doctor.
12. He insisted _____ paying the bill himself.
 (A) in
 (B) on
 (C) at
 (D) for
13. Which of the following has the same relation as: *INDIGENT*: *WEALTHY*
 (A) Angry : Rich
 (B) Native : Affluent
 (C) Gauche : Graceful
 (D) Scholarly : Erudite

14. Find the error in the sentence: The institute / imparts training / in the French.
(A) The institute (C) in the French
(B) imparts training (D) No error
15. Fill in the blanks: I always enjoy _____ friends.
(A) To visit (C) In visiting
(B) For visiting (D) Visiting
16. Who shifted the capital of the Ahom Kingdom from Charaideo to Garhgaon?
(A) Sukaphaa (C) Suklenmung
(B) Suhungmung (D) Pratap Singha
17. Which session of the Indian National Congress adopted the resolution of "Poorna Swaraj"?
(A) Bombay Session, 1915 (C) Lucknow Session, 1916
(B) Lahore Session, 1929 (D) Karachi Session, 1931
18. Which of the following states has the longest coastline in India?
(A) Tamil Nadu (C) Andhra Pradesh
(B) Gujarat (D) Maharashtra
19. Which of the following is not a Fundamental Duty under the Constitution of India?
(A) To protect public property (C) To vote in every election
(B) To develop scientific temper (D) To safeguard the environment
20. The headquarters of the World Health Organization (WHO) is located in:
(A) Paris (C) New York
(B) Geneva (D) Vienna
21. Which Indian classical dance originated in Kerala?
(A) Bharatanatyam (C) Kathakali
(B) Kathak (D) Odissi
22. Which is the largest freshwater lake in India?
(A) Dal Lake (C) Chilika Lake
(B) Wular Lake (D) Loktak Lake
23. How many teams are participating in the 2026 FIFA World Cup?
(A) 24 (C) 40
(B) 32 (D) 48
24. The Government of Assam recently announced the development of an official state:
(A) Digital University (C) Digital Bank
(B) OTT Platform (D) Satellite Channel
25. Which major environmental initiative was undertaken across Assam on World Environment Day 2026?
(A) Cleaning of wetlands (C) Plastic-free villages campaign
(B) Plantation of one crore saplings (D) River rejuvenation mission
26. The Assam Legislative Assembly elected in 2026 consists of:
(A) 120 members (C) 126 members
(B) 122 members (D) 130 members

27. The Kapla Beel (wetland) is located in which district of Assam?
 (A) Barpeta (C) Chirag
 (B) Nalbari (D) Baksa
28. The percentage by which the money the borrower pays back exceeds the money that was borrowed is called as –
 (A) Bank Rate (C) Real Interest Rate
 (B) Nominal Interest Rate (D) Terms of Credit
29. Misson 'Indradhanush' is related to which of the following?
 (A) Urbanization (C) Health & Hygiene
 (B) Immunization (D) Reviving Rural India
30. Where is the Lachit Barphukan Police Academy located?
 (A) Bhopal (C) Dergaon
 (B) Dehradun (D) Jaipur
31. A number is increased by 20% and then decreased by 20%. The net change is:
 (A) No change (C) 4% decrease
 (B) 4% increase (D) 2% decrease
32. If the cost price of an article is ₹800 and it is sold for ₹920, the profit percentage is:
 (A) 12% (C) 18%
 (B) 15% (D) 20%
33. The simple interest on ₹6,000 at 8% per annum for 3 years is:
 (A) ₹1,200 (C) ₹1,500
 (B) ₹1,440 (D) ₹1,600
34. A train 240 m long crosses a pole in 12 seconds. Its speed is:
 (A) 60 km/h (C) 75 km/h
 (B) 72 km/h (D) 80 km/h
35. A can complete a work in 12 days and B in 18 days. Together they will complete the work in:
 (A) 6.8 days (C) 8.5 days
 (B) 7.2 days (D) 9 days
36. The perimeter of a rectangle is 60 cm. If its length is 18 cm, its breadth is:
 (A) 10 cm (C) 14 cm
 (B) 12 cm (D) 15 cm
37. A bag contains 5 red, 3 blue and 2 green balls. The probability of drawing a blue ball is:
 (A) 20% (C) 25%
 (B) 30% (D) 50%
38. The value of $15^2 - 10^2$ is:
 (A) 100 (C) 125
 (B) 110 (D) 225
39. If 15 men complete a work in 24 days, then 10 men will complete the same work in:
 (A) 30 days (C) 36 days
 (B) 32 days (D) 40 days

40. If the price of sugar is increased by 20%, by what percentage must a family's consumption be reduced so that the expenditure remains the same?
 (A) 16.66% (C) 20.25%
 (B) 18.22% (D) 25.50%
41. A sum amounts to ₹14,400 in 2 years and ₹17,280 in 3 years at compound interest. The annual rate of interest is:
 (A) 15% (C) 20%
 (B) 18% (D) 25%
42. The average of 15 numbers is 28. If one number is excluded, the average becomes 27. What is the excluded number?
 (A) 40 (C) 44
 (B) 42 (D) 46
43. The ratio of the present ages of A and B is 5 : 7. Four years ago, the ratio was 3 : 5. What is B's present age?
 (A) 28 years (C) 7 years
 (B) 14 years (D) 21 years
44. A boat travels 36 km downstream in 3 hours and returns upstream in 4.5 hours. The speed of the stream is:
 (A) 1 km/h (C) 3 km/h
 (B) 2 km/h (D) 4 km/h
45. A bag contains 5 red, 4 blue and 3 green balls. Two balls are drawn at random without replacement. What is the probability that both are red?
 (A) $\frac{5}{33}$ (C) $\frac{5}{22}$
 (B) $\frac{10}{33}$ (D) $\frac{2}{11}$
46. Which key is used to rename a selected file or folder in Windows?
 (A) F1 (C) F5
 (B) F2 (D) F12
47. Which of the following memory stores the BIOS program?
 (A) RAM (C) ROM
 (B) Cache Memory (D) Hard Disk
48. Which of the following is NOT a web browser?
 (A) Mozilla Firefox (C) Microsoft Edge
 (B) Google Chrome (D) MS Word
49. Which of the following is an example of cloud storage?
 (A) Google Drive (C) VLC Media Player
 (B) MS Paint (D) Notepad
50. Which of the following memories has the fastest access time?
 (A) Hard Disk (C) Cache Memory
 (B) RAM (D) CD-ROM
51. Which of the following protocols is primarily used for sending e-mails?
 (A) HTTP (C) FTP
 (B) SMTP (D) TCP

52. The full form of URL is:
 (A) Uniform Resource Locator (C) Uniform Retrieval Link
 (B) Universal Resource Link (D) Universal Reference Locator
53. In MS Excel, which symbol is used to begin a formula?
 (A) @ (C) =
 (B) # (D) \$
54. Which of the following is an example of open-source operating system?
 (A) Windows 11 (C) Linux
 (B) macOS (D) MS-DOS
55. Which of the following is used to uniquely identify a computer on the Internet?
 (A) MAC Address (C) Password
 (B) IP Address (D) Username
56. Which of the following devices is both an input and an output device?
 (A) Monitor (C) Touchscreen
 (B) Printer (D) Scanner
57. Which of the following cyber threats disguises itself as legitimate software to gain unauthorized access?
 (A) Worm (C) Firewall
 (B) Trojan Horse (D) Cookie
58. Which of the following file extensions is associated with Microsoft Excel (2007 and later)?
 (A) .pptx (C) .docx
 (B) .xlsx (D) .accdb
59. Which of the following MS Office applications is mainly used for database management?
 (A) MS Word (C) MS Access
 (B) MS Excel (D) MS Outlook
60. Which of the following is the correct ascending order of data storage units?
 (A) Byte < Bit < KB < MB (C) KB < Byte < Bit < MB
 (B) Bit < Byte < KB < MB (D) Bit < KB < Byte < MB
61. Smog is caused primarily because of the atmospheric presence of
 (A) Oxide of Oxygen and Ozone (C) Oxide of Ozone and Sulphur
 (B) Oxide of Ozone and Nitrogen (D) Oxide of Nitrogen and Sulphur
62. Which of the following is the main constituent of natural gas?
 (A) Ethane (C) Propane
 (B) Methane (D) Butane
63. One mole of an ideal gas occupies 22.4 L at STP. The number of molecules present in 5.6 L of the gas at STP is:
 (A) 3.01×10^{23} (C) 1.20×10^{23}
 (B) 1.50×10^{23} (D) 9.03×10^{23}
64. A reaction has a negative enthalpy change ($\Delta H < 0$). The reaction is:
 (A) Endothermic (C) Isothermal
 (B) Exothermic (D) Adiabatic

65. Which law states that the total pressure of a mixture of non-reacting gases equals the sum of the partial pressures of individual gases?
(A) Boyle's Law (C) Dalton's Law
(B) Charles' Law (D) Graham's Law
66. The SI unit of pressure is:
(A) Atmosphere (C) Pascal
(B) Torr (D) Bar
67. Which of the following hydrocarbons is unsaturated?
(A) Ethane (C) Ethene
(B) Propane (D) Cyclohexane
68. Which of the following is an alkane?
(A) Ethene (C) Propane
(B) Ethyne (D) Propene
69. The IUPAC name of CH_4 is:
(A) Ethane (C) Propane
(B) Methane (D) Butane
70. Which of the following has the highest pH value?
(A) Lemon juice (C) Vinegar
(B) Distilled water (D) Soap solution
71. Which of the following metals is extracted from bauxite ore?
(A) Iron (C) Aluminium
(B) Copper (D) Zinc
72. Which of the following elements belongs to the alkali metal group?
(A) Calcium (C) Magnesium
(B) Sodium (D) Aluminium
73. Which of the following is a noble gas?
(A) Oxygen (C) Argon
(B) Nitrogen (D) Chlorine
74. The atomic number of an element is equal to the number of:
(A) Neutrons (C) Protons
(B) Electrons only (D) Protons and neutrons
75. Which of the following is the strongest reducing agent?
(A) Sodium (C) Silver
(B) Copper (D) Gold
76. Which of the following compounds is commonly known as quicklime?
(A) CaCO_3 (C) Ca(OH)_2
(B) CaO (D) CaSO_4
77. Which acid is present in vinegar?
(A) Citric acid (C) Acetic acid
(B) Hydrochloric acid (D) Sulphuric acid

78. Which of the following statements about an ideal gas is NOT correct?
 (A) Gas molecules occupy negligible volume.
 (B) Collisions between molecules are perfectly elastic.
 (C) Intermolecular attractive forces are absent.
 (D) The volume occupied by gas molecules is comparable to the volume of the container.
79. Stainless steel is mainly an alloy of iron with:
 (A) Copper and Zinc
 (B) Chromium and Nickel
 (C) Tin and Lead
 (D) Aluminium and Magnesium
80. Which of the following substances is commonly known as baking soda?
 (A) Sodium carbonate
 (B) Sodium bicarbonate
 (C) Calcium carbonate
 (D) Potassium carbonate
81. Which blood vessel carries oxygenated blood from the lungs to the heart?
 (A) Pulmonary artery
 (B) Vena cava
 (C) Aorta
 (D) Pulmonary vein
82. A person with blood group AB can receive blood from:
 (A) A and B only
 (B) O only
 (C) A, B, AB, and O
 (D) AB only
83. Which of the following is NOT a function of the skeletal system?
 (A) Protection of organs
 (B) Blood cell formation
 (C) Hormone secretion
 (D) Movement with muscles
84. During photosynthesis, oxygen is released from:
 (A) Carbon dioxide
 (B) Water
 (C) Glucose
 (D) Chlorophyll
85. A student observes a cell with a cell wall, chloroplasts, and a large vacuole. The cell most likely belongs to:
 (A) Human cheek tissue
 (B) Bacterial cell
 (C) Plant tissue
 (D) Fungal tissue
86. Which of the following diseases is caused by a virus?
 (A) Tuberculosis
 (B) Malaria
 (C) Typhoid
 (D) Dengue
87. The opening and closing of stomata are regulated by:
 (A) Epidermal cells
 (B) Guard cells
 (C) Root hairs
 (D) Xylem cells
88. Which of the following organisms has an open circulatory system?
 (A) Earthworm
 (B) Human
 (C) Cockroach
 (D) Fish
89. Which of the following pairs is correctly matched?
 (A) RBC – Immunity
 (B) WBC – Oxygen transport
 (C) Platelets – Blood clotting
 (D) Plasma – Digestion
90. The chromosome number in human body cells is:
 (A) 23
 (B) 46
 (C) 44
 (D) 92

91. Which of the following animals has a three-chambered heart?
 (A) Crocodile (C) Pigeon
 (B) Frog (D) Human
92. Which tissue transports water and minerals in plants?
 (A) Phloem (C) Xylem
 (B) Cortex (D) Epidermis
93. Which part of a flower develops into a fruit after fertilization?
 (A) Ovary (C) Anther
 (B) Stigma (D) Petal
94. Which of the following is a modified stem?
 (A) Carrot (C) Radish
 (B) Potato (D) Turnip
95. Which process is responsible for the loss of water vapour from aerial parts of plants?
 (A) Respiration (C) Transpiration
 (B) Photosynthesis (D) Translocation
96. Which one of the following is a non-flowering plant?
 (A) Mango (C) Pine
 (B) Rose (D) Sunflower
97. Which of the following microorganisms can survive and reproduce only inside a living host cell?
 (A) Bacteria (C) Virus
 (B) Fungi (D) Protozoa
98. Which of the following statements about bacteria is NOT correct?
 (A) They are unicellular organisms.
 (B) They possess a true nucleus.
 (C) Some bacteria are beneficial to humans.
 (D) They reproduce mainly by binary fission.
99. Which of the following microorganisms helps in increasing soil fertility by fixing atmospheric nitrogen?
 (A) Amoeba (C) Plasmodium
 (B) Rhizobium (D) Influenza virus
100. A leaf is coated with petroleum jelly only on its upper surface. Which statement is most likely correct?
 (A) Transpiration stops completely.
 (B) Photosynthesis stops immediately.
 (C) Transpiration decreases slightly because most stomata are on the lower surface.
 (D) Water absorption by roots stops.

SPACE FOR ROUGH WORK

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