

MIZORAM PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION FOR
ASSISTANT SUB-INSPECTOR OF POLICE (MINISTERIAL)
UNDER HOME (POLICE) DEPARTMENT,
GOVERNMENT OF MIZORAM, NOVEMBER-2024

QUESTION BOOKLET

PAPER-II

(GENERAL KNOWLEDGE & REASONING)

Question
Booklet Series

A

Time Allowed : 2 hours

Maximum Marks : 200

INSTRUCTIONS

1. Immediately after the commencement of the examination, you should check that this question booklet does not have any unprinted or torn or missing pages or items, etc. If so, get it replaced by a complete question booklet of the same series.
2. Write and encode clearly the question booklet series A, B, C or D as the case may be in the appropriate place in the OMR Answer Sheet.
3. **Particulars/Details to be filled up in the OMR Answer Sheet should be filled up completely and correctly, OMR Answer Sheet of candidates failing to do so will NOT be evaluated.**
4. This Question Booklet contains 100 questions carrying 2 marks each. Each item comprises of four responses (answers). Mark the response you want on the OMR Answer Sheet.
5. You have to mark all your responses only on the separate OMR Response Sheet provided. See directions in the OMR Answer Sheet.
6. After the examination has concluded, you should hand over the OMR Answer Sheet to the Invigilator only. You are permitted to take away with you the Question Booklet.
7. Separate sheets for rough work will be provided in the Examination Hall.
8. There are no negative marks for incorrect answer.

1. Who will be the youngest ever International Cricket Council (ICC) chairman, who will assume the role on 1st December, 2024?
 - (a) Jay Shah
 - (b) Mohammed Shah
 - (c) Sourav Ganguly
 - (d) Gautam Gambhir
2. How much crore was estimated by the Mizoram government to borrow under OMB during the current financial year?
 - (a) 1150
 - (b) 1160
 - (c) 1170
 - (d) 1180
3. Based on the no of voters in a District as per Final Electoral Roll, 2024 and draft Electoral Roll for 2025 (as on 29.10.2024), arrange the following in ascending order.
 - (i) Mamit District
 - (ii) Kolasib District
 - (iii) Champhai District
 - (iv) Serchhip District
 - (v) Saitual District
 - (a) v, i, ii, iii, iv
 - (b) i, v, iv, ii, iii
 - (c) iii, iv, i, v, ii
 - (d) iv, v, iii, ii, i
4. The recent cyclone 'Remal' has been named by which country?
 - (a) Bangladesh
 - (b) Oman
 - (c) Pakistan
 - (d) Iran
5. Who is the oldest Indian women to conquer Mount Everest recently?
 - (a) Jyoti Ratre
 - (b) Soni Kumari
 - (c) Ashalata Sinha
 - (d) Arunima Choudhary
6. Vigilance Awareness Week observed during 28.10.2024 - 03.11.2024 was an initiative of-
 - (a) Lok Ayukta, Mizoram
 - (b) Vigilance Department Mizoram
 - (c) Central Bureau of Investigation & Anti Corruption Bureau (Joint)
 - (d) Central Vigilance Commission
7. The Bahamani kingdom had two amir groups: Deccanis and Afaqis. Deccanis are-
 - (a) Minister
 - (b) Local Muslims
 - (c) Immigrants
 - (d) Traders
8. During which among the following movements, Mahatma Gandhi remarked: "*on bended knees I asked for bread and received stone instead*"?
 - (a) Khilafat Movement
 - (b) Non-Cooperation Movement
 - (c) Dandi March
 - (d) Quit India Movement
9. On which date Indian Independence Act, 1947 got Royal Assent?
 - (a) 18 June, 1947
 - (b) 18 July, 1947
 - (c) 18 March, 1947
 - (d) 18 April, 1947
10. On August 16th 1932, Communal Award was announced by-
 - (a) Mohammad Ali Jinnah
 - (b) Abul Kalam Azad
 - (c) Qutb Uddin Ahmad
 - (d) Ramsay McDonald
11. In 1877, the entrance age to ICS was reduced from 21 to-
 - (a) 17
 - (b) 18
 - (c) 19
 - (d) 20

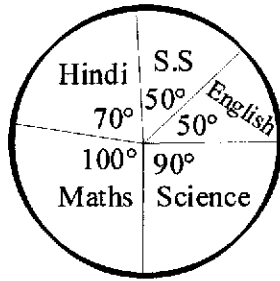
12. Which one of the following territories was not affected by the revolt of 1857?
(a) Jhansi (b) Chittor
(c) Jagdishpur (d) Lucknow
13. Which imaginary line separate ecozones of Asia and Australasia which means separating Asian species and Australasian species?
(a) Tropical line (b) Line of Control
(c) Wallace Line (d) Border line
14. The northernmost point of India is known as:
(a) Indira Heights (b) Indira Col
(c) Indira Point (d) None of these
15. Which of the following beach is also known as Mahatma Gandhi Beach?
(a) Marari beach (b) Cherai Beach
(c) Kollam Beach (d) Kannur Beach
16. The Lacustrine deposits of Kashmir called karewas are known for?
(a) Saffron cultivation (b) Terrace farming
(c) Apple orchards (d) Jhum cultivation
17. Most of the drainage lines in Mizoram originated in.
(a) The northern part of the state (b) The central part of the state
(c) The eastern part of the state (d) The southern part of the state
18. When you travel in certain parts of India, you will notice red soil. What is the main reason for this colour?
(a) Abundance of magnesium. (b) Accumulated humus
(c) Presence of ferric oxides (d) Abundance of phosphates
19. Which among the following are the three types of services envisaged in the Constitution of India?
(a) Navy Service, Air force Service and Army Service
(b) Civil Service, Military Service and Paramilitary Service
(c) All-India Services, Central Services and State Services
(d) All-India Service, Military Service and Civil Services
20. Which of the following statements is correct regarding parliamentary system in India?
(a) Executive is responsible to the judiciary (b) Legislature is responsible to the executive
(c) Executive is responsible to the people (d) Executive is responsible to the legislature
21. Comptroller and Auditor General of India acts as a friend, Philosopher and Guide for-
(a) Public Accounts Committee (b) Estimates Committee
(c) Finance Ministry (d) Committee on Public Undertakings
22. How many elected seats and nominated seats were in the first Assembly of Mizoram?
(a) 25 elected seats and 5 nominated seats (b) 27 elected seats and 3 nominated seats
(c) 30 elected seats and 3 nominated seats (d) 33 elected seats and 3 nominated seats
23. Which article of the constitution of India safeguards one's right to marry the person of one's choice?
(a) Article 19 (b) Article 21
(c) Article 25 (d) Article 29

24. The Indian Constitution has borrowed the idea of Preamble from the-
- (a) Italian Constitution
 - (b) Canadian Constitution
 - (c) French Constitution
 - (d) Constitution of USA
25. What is the full form of IFMIS?
- (a) Integrated Financial Mobilization and Information System
 - (b) Integrated Financial Management and Information System
 - (c) Integrated Financial Management and Informal System
 - (d) Integrated Finance Managerial and Informatics System
26. What is the number of digits in IFSC Code?
- (a) 14
 - (b) 15
 - (c) 9
 - (d) 11
27. CIBIL Score is a banker's assessment which tells the client's financial health. CIBIL stands for:
- (a) Credit Information Bureau India Limited
 - (b) Credit Index Bureau India Limited
 - (c) Consumer Index Bureau India Limited
 - (d) Consumer Information Bureau India Limited
28. Mixed economy means an economy where-
- (a) Both agriculture and industry are equally promoted by the state
 - (b) There is co-existence of private sector along with the public sector
 - (c) There is importance of small scale industries along with heavy industries
 - (d) Economy is controlled by military as well as civilian rules
29. Which of the following deals with the violations of KYC norms?
- (a) Reserve Bank of India Act, 1935
 - (b) Banking Regulation Act, 1949
 - (c) Prevention of Money Laundering Act, 2002
 - (d) Payment and Settlement Systems Act, 2007
30. Arrange the following in chronological order:
- (i) New Land Use Policy (NLUP)
 - (ii) Bana Kaih Policy (Handholding Policy)
 - (iii) Socio-Economic Development Policy (SEDP)
 - (iv) Mizoram Intodelhna Project (MIP)
 - (v) Garden Colony Project
 - (vi) Jhum Control Project (JCP)
- (a) i, vi, v, iv, iii, ii
 - (b) vi, iv, v, i, iii, ii
 - (c) v, i, vi, iv, iii, ii
 - (d) vi, v, i, iv, iii, ii
31. "It shall be the duty of every citizen of India to protect and improve the natural environment including forests, lakes, rivers, and wildlife, and to have compassion for living creatures." This was found in-
- (a) Fundamental Duties
 - (b) Fundamental Right
 - (c) Directive Principles of State Policy
 - (d) Environment Protection Act
32. Coastal Regulation Zone (CRZs) have been classified into _____ for regulation.
- (a) 3 zones
 - (b) 4 zones
 - (c) 5 zones
 - (d) 6 zones
33. _____ Indian states, including Mizoram, are highly vulnerable to climate change, according to the report, titled 'Climate Vulnerability Assessment for Adaptation Planning in India Using a Common Framework', released by the Science & Technology Ministry.
- (a) Five
 - (b) Six
 - (c) Seven
 - (d) Eight

34. Which one of the following animals can be easily found in Periyar National Park?
(a) Indian Rhinoceros (b) Lion-tailed Macaque
(c) Blackbuck (d) Great Indian Bustard
35. Which one of the following has been constituted under the Environment (Protection) Act, 1986?
(a) Central Water Commission (b) Central Ground Water Board
(c) Central Ground Water Authority (d) National Water Development Agency
36. Which one of the following is an abiotic component of the ecosystem?
(a) Fungi (b) Plants
(c) Elephant (d) Rocks
37. Name a non-metal which is a conductor of electricity.
(a) Graphite (b) Granite
(c) Gold (d) Gypsum
38. Which of the following quantity is a measure of inertia?
(a) Velocity (b) Acceleration
(c) Mass (d) Weight
39. The part of the body that turns into feathers in birds?
(a) Hindlimb (b) Forelimb
(c) Pelvic girdle (d) None of these
40. In human beings, normally in which one of the following parts, does the sperm fertilize the ovum?
(a) Cervix (b) Fallopian tube
(c) Lower part of uterus (d) Upper part of uterus
41. Which one of the following parts of human brain is the regulating centre for swallowing and vomiting?
(a) Cerebellum (b) Cerebrum
(c) Medulla oblongata (d) Pons
42. What is the shaped of a Thyroid gland in the front of the neck, wrapped around the trachea (windpipe)?
(a) Butterfly (b) Triangular
(c) Crescent (d) Oval
43. 'Hringkir' refers to a-
(a) Hunter (b) Animal
(c) Bird (d) Divorce women
44. 'Paiper' is an instrument to measure the quantity of-
(a) Farm (b) Water
(c) Rice (d) Land
45. The fastest ever human being in the Mizo Folktales is-
(a) Chawngbawla (b) Vanapa
(c) Aihniara (d) Taitesena
46. In the Mizo folktales, a beautiful baby girl born from his father's thumb is-
(a) Ngaitei (b) Chawngchilhi
(c) Kelchawngi (d) Kungawrhi

47. A place where slave (bawih) live in a Chief house is known as-
- (a) Sumhmun (b) Bahzar
(c) Dawvan (d) Vanlung
48. Which of the following is the first stage in Mizo's clearing of forest for cultivation of crops?
- (a) A thial (b) A thual
(c) Hnuhpui (d) Hnuh hram
49. How many methods of Thangchhuah were there in traditional Mizo society?
- (a) Five (b) Four
(c) Three (d) Two
50. Who started land settlement in Lushai hills?
- (a) AH Scott (b) GH Loch
(c) J.Shakespeare (d) Mac Donald
51. A bus runs at 54 km per hour. How far it go in 12 seconds?
- (a) 180m (b) 170m
(c) 165m (d) 150m
52. A can finish a work in 18 days and B can do the same work in half the time taken by A. Then, working together, what part of the same work can they finish in 2 days?
- (a) $\frac{1}{5}$ (b) $\frac{1}{4}$
(c) $\frac{1}{3}$ (d) $\frac{1}{2}$
53. How many term are there in the AP 7 ,10, 13, . . . , 214?
- (a) 65 (b) 69
(c) 70 (d) 74
54. The sum of all natural numbers from 1 to 100 is –
- (a) 4550 (b) 4780
(c) 5000 (d) 5050
55. In a survey of 200 students in a school, it was found that 125 like orange juice, 90 like apple juice and 60 like both orange as well as apple juice. How many like neither orange nor apple juice?
- (a) 45 (b) 48
(c) 50 (d) 55
56. A wire is looped in the form of a circle of radius 28cm. It is rebent in the form of a square. The length of the side of a square is –
- (a) 52cm (b) 50cm
(c) 44cm (d) 42cm
57. The area of a sector of a circle of radius 21cm and central angle 120° is –
- (a) 430cm^2 (b) 445cm^2
(c) 452cm^2 (d) 462cm^2
58. How many bricks, each of size $25\text{cm} \times 13.5\text{cm} \times 6\text{cm}$, will be required to build a wall 8m long, 5.4m high and 33cm thick?
- (a) 6800 (b) 7040
(c) 7500 (d) 8000

59. The volume of a room is 378m^3 and its height is 4.5m. The floor area of the room is -
 (a) 75m^2 (b) 78m^2
 (c) 80m^2 (d) 84m^2
60. The volume of a cube is 125cm^3 . Its total surface area is -
 (a) 135cm^2 (b) 144cm^2
 (c) 150cm^2 (d) 162cm^2
61. There are 25 cards numbered from 1 to 25. One card is drawn at random. What is the probability that the number on this card is not divisible by 4?
 (a) $\frac{6}{25}$ (b) $\frac{19}{25}$
 (c) $\frac{4}{25}$ (d) $\frac{21}{25}$
62. The adjoining pie-chart shows the marks scored in an examination by a student in different subjects. If the student obtained 105 marks in Hindi, the total marks obtained by the student is -



- (a) 360 (b) 480
 (c) 540 (d) 600
63. In a mixture of 45 litres, the ratio of alcohol and water is 4 : 1. If 15 litres of water be mixed in it, the ratio of alcohol and water in the new mixture is -
 (a) 4 : 3 (b) 5 : 3
 (c) 3 : 2 (d) 6 : 5
64. If $x + \frac{1}{x} = 8$, the value of $x^2 + \frac{1}{x^2}$ is -
 (a) 49 (b) 52
 (c) 62 (d) 20
65. The sum of the present ages of Lala and his son is 46 years. 5 years ago, Lala was 11 times as old as his son. The present age of his son is -
 (a) 12 years (b) 10 years
 (c) 8 years (d) 6 years
66. The sum of two rational numbers is -5 . If one of them is $-\frac{13}{6}$, the other number is -
 (a) $-\frac{11}{6}$ (b) $-\frac{17}{6}$
 (c) $\frac{19}{6}$ (d) $\frac{7}{6}$

67. Two pipes can fill a tank in 10 hours and 12 hours respectively, while a third pipe empties the full tank in 20 hours. If all the three pipes operate simultaneously in the empty tank, in how much time will the tank be full?
- (a) 7 hrs 15 min (b) 7 hrs 45 min
(c) 7 hrs 30 min (d) 7 hrs 20 min
68. The sum of two numbers is 86 and their difference is 40. The smaller number is –
- (a) 27 (b) 25
(c) 23 (d) 21
69. If $6x^2 + 7x - 10 = 0$, one of the values of x is –
- (a) 3 (b) -4
(c) $-\frac{3}{4}$ (d) $\frac{5}{6}$
70. Two men starting from the same point walk at the rate of 4 km per hour and 4.5 km per hour respectively. If they walk in opposite direction, distance between them after 8 hours is –
- (a) 4 km (b) 24 km
(c) 68 km (d) 36 km
71. The area of an equilateral triangle is $81\sqrt{3}$ cm², its perimeter is –
- (a) 27 cm (b) 36 cm
(c) 45 cm (d) 54 cm
72. The value of $\left[24 + 13 - 5 \times \frac{1}{2} \text{ of } 10 - \{45 \div (17 - 2)\}\right]$ is –
- (a) 7 (b) 8
(c) 9 (d) 10
73. The distance between the points P(-4,7) and Q(2,-5) is –
- (a) $5\sqrt{3}$ units (b) $7\sqrt{2}$ units
(c) $6\sqrt{5}$ units (d) $4\sqrt{7}$ units
74. The sum of three consecutive even numbers is 444. The middle number is –
- (a) 138 (b) 140
(c) 148 (d) 150
75. The average age of 50 students in a class is 12 years. The average age of first 30 students is 14 years. The average age of remaining 20 students is –
- (a) 9 years (b) 10 years
(c) 11 years (d) 13 years
76. A speed of 20 m/sec is equal to –
- (a) 60 km/h (b) 72 km/h
(c) 84 km/h (d) 96 km/h
77. If the height of a tower is equal to the shadow of the tower, then the angle of elevation is –
- (a) 30° (b) 45°
(c) 60° (d) 90°

78. A tower stands vertically on the ground. From a point on the ground, which is 15 m away from the foot of the tower, the angle of elevation of the top of the tower is found to be 60° . Find the height of the tower.

- (a) $5\sqrt{3}$ (b) $10\sqrt{3}$
 (c) $12\sqrt{3}$ (d) $15\sqrt{3}$

79. The radius of a circular cone is 5cm and its height is 21cm. The volume of cone is—

- (a) 450 cm³ (b) 500 cm³
 (c) 550 cm³ (d) 600 cm³

80. Simplify $\left[\left\{ (125 \times \overline{33 \div 11 + 2}) \times 34 \right\} \div 493 \right] \times \frac{1}{2}$

- (a) 13 (b) 14
 (c) 15 (d) 16

Directions (Question Nos. 81 & 82): In each of the following questions, some groups of letters are given, all of which except one, share a common similarity while one is different. Select the odd one.

81. (i) A (ii) E
 (iii) M (iv) I
 (a) i (b) ii
 (c) iii (d) iv

82. (i) JKL (ii) GHI
 (iii) MNO (iv) ILT
 (a) i (b) ii
 (c) iii (d) iv

Directions (Question Nos. 83 & 84) : In each of the following questions, arrange the words in a meaningful sequence and thus find the correct answer from alternatives.

83. 1. Key 2. Door
 3. Lock 4. Room
 5. Switch on
 (a) 1, 3, 2, 4, 5 (b) 1, 2, 3, 5, 4
 (c) 4, 2, 1, 5, 3 (d) 5, 1, 2, 4, 3

84. 1. Word 2. Paragraph
 3. Sentence 4. Letter
 5. Phrase
 (a) 4, 1, 5, 2, 3 (b) 4, 1, 5, 3, 2
 (c) 1, 4, 3, 2, 5 (d) 4, 1, 3, 5, 2

Directions (Question Nos. 85 & 86) : In the following questions, choose the word which best expresses the meaning of the given word.

85. EMBEZZLE

- (a) Clear
- (b) Balance
- (c) Misappropriate
- (d) Remunerate

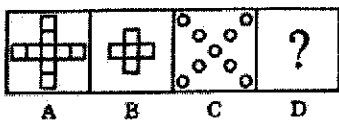
86. BRIEF

- (a) Little
- (b) Small
- (c) Limited
- (d) Short

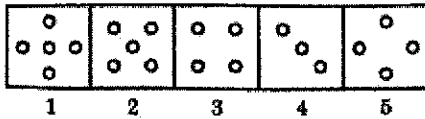
Directions (Question No. 87): Establish a definite relation between figure C and D similar to figure A and B by selecting a suitable figure from the answer set that would replace the question mark (?).

87.

Problem Figures



Answer Figures



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

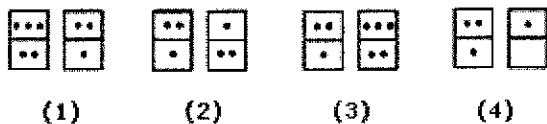
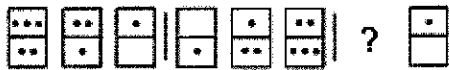
Directions (Question Nos. 88 & 89) : Look carefully at the sequence of symbols to find the pattern. Find the correct pattern.

88.



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

89.



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

90. If A means '+', B means '-', C means '×' and D means '÷', then 18 C 14 A 6 B 16 D 4=?

- (a) 254
- (b) 238
- (c) 188
- (d) 258

Directions (Question Nos. 91 & 92) : In this series, you will be looking at the letter pattern. Fill the blank to complete the series.

91. ELFA, GLHA, ILJA, _____, MLNA
 (a) OLPA (b) KLMA
 (c) LLMA (d) KLLA
92. CMM, EOO, GQQ, _____, KUU
 (a) GRR (b) GSS
 (c) ISS (d) ITT

Directions (Question Nos. 93 & 94) : Find the correct alternative:

93. Supervisor : Worker :: ?
 (a) Junior : Senior (b) Elder : Younger
 (c) Debtor : Creditor (d) Officer : Clerk
94. Major : Battalion :: Colonel : ?
 (a) Company (b) Regiment
 (c) Army (d) Soldiers

Directions (Question Nos. 95 - 97) : Choose the odd one out:

95. (a) Zoology (b) Botany
 (c) Philosophy (d) Physiology
96. (a) Rice (b) Wheat
 (c) Barley (d) Mustard
97. (a) 121 (b) 324
 (c) 523 (d) 729
98. 15 students failed in a class of 52. After removing the names of failed students, a merit order list has been prepared in which the position of Ramesh is 22nd from the top. What is his position from the bottom?
 (a) 18th (b) 17th
 (c) 16th (d) 15th
99. P, Q, R and S are four men. P is the oldest but not the poorest. R is the richest but not the oldest. Q is older than S but not than P or R. P is richer than Q but not than S. The four men can be ordered (descending) in respect of age and richness, respectively, as-
 (a) PQRS, RPSQ (b) PRQS, RSPQ
 (c) PRQS, RSQP (d) PRSQ, RSPQ
100. If the day before yesterday was Saturday, what day will be on the day after tomorrow?
 (a) Friday (b) Thursday
 (c) Wednesday (d) Tuesday