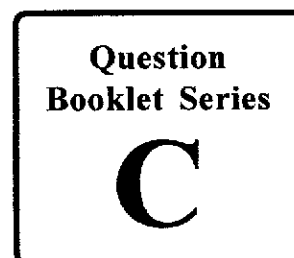


MIZORAM PUBLIC SERVICE COMMISSION

**COMPETITIVE EXAMINATION FOR DISTRICT ORGANISER (CONTRACT)
UNDER DISASTER MANAGEMENT & REHABILITATION DEPARTMENT AND
JUNIOR ACCOUNTS OFFICER UNDER FOOD, CIVIL SUPPLIES &
CONSUMER AFFAIRS DEPARTMENT,
GOVERNMENT OF MIZORAM, JANUARY-2025.**

QUESTION BOOKLET
PAPER - II
(General Knowledge & Reasoning)



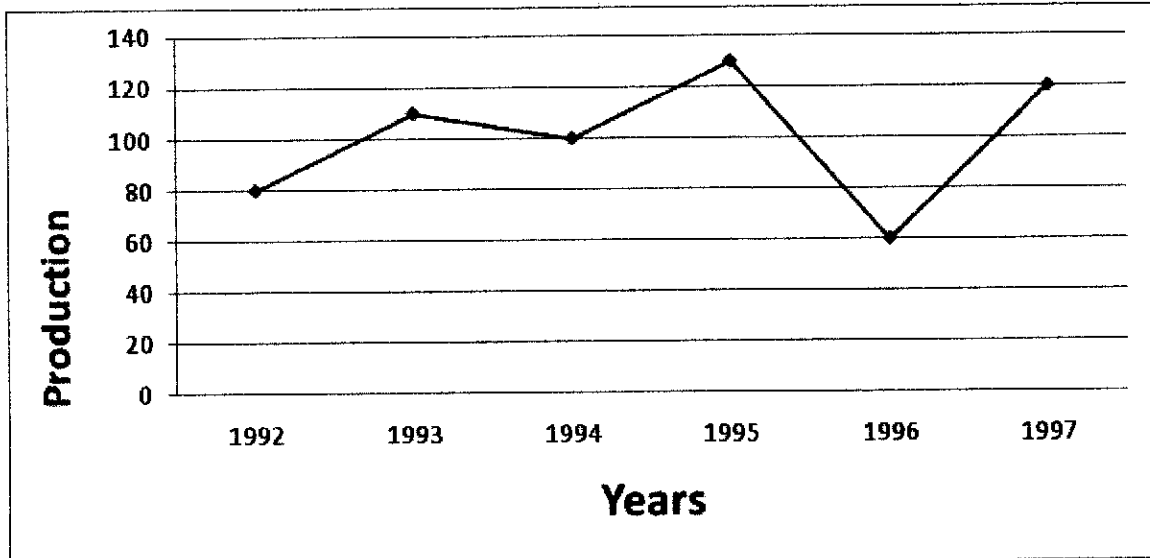
Time Allowed : 2 hours

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. The given line graph show the annual food grain production from 1992 to 1997.



What is an appropriate percentage decrease production from 1993 to 1994?

- (a) 16.09% (b) 13.09%
 (c) 9.09% (d) 7.09%
2. Arrange $\frac{7}{12}$, $\frac{2}{3}$ and $\frac{3}{8}$ in the ascending order.
- (a) $\frac{2}{3} < \frac{7}{12} < \frac{3}{8}$ (b) $\frac{7}{12} < \frac{2}{3} < \frac{3}{8}$
 (c) $\frac{3}{8} < \frac{7}{12} < \frac{2}{3}$ (d) $\frac{3}{8} < \frac{2}{3} < \frac{7}{12}$
3. The HCF and LCM of two numbers are 6 and 5040 respectively. If one of the numbers is 210, then the other number is-
- (a) 250 (b) 30
 (c) 630 (d) 144
4. What is the square root of 151321?
- (a) 389 (b) 343
 (c) 333 (d) 399
5. After 5 years, the ratio between ages of A and B will be 5:8 and after 8 years, the sum of ages will be 71 years. Find the present age of B.
- (a) 28 years (b) 32 years
 (c) 35 years (d) 45 years
6. A Student has to secure 45% of marks to pass an examination. He gets only 50 marks and fails by 4 marks. The maximum marks is-
- (a) 110 (b) 150
 (c) 135 (d) 120
7. If $a+b=8$ and $ab=15$, then what is the value of a^3+b^3 ?
- (a) 98 (b) 124
 (c) 152 (d) 260

8. If $6x^2 + x - 40 = 0$, then one root of this equation is-

(a) $\frac{5}{2}$ (b) $-\frac{5}{2}$

(c) $\frac{4}{5}$ (d) $-\frac{4}{5}$

9. The 15th term of the AP 21, 16, 11, 6, is-

(a) 25 (b) 36
(c) 64 (d) -49

10. In an examination, 50% of the candidates failed in English, 40% failed in Hindi and 15% failed in both the subjects. The percentage of candidates who passed in both English and Hindi is-

(a) 20% (b) 25%
(c) 60% (d) 75%

11. In a leap year, the probability of getting 53 Sundays is-

(a) $\frac{2}{7}$ (b) $\frac{3}{7}$

(c) $\frac{1}{7}$ (d) $\frac{4}{7}$

12. The area of a rectangle whose length is 5 more than twice its width is 75 square units. What is the perimeter of the rectangle?

(a) 24 units (b) 30 units
(c) 40 units (d) 50 units

13. What is the volume of the largest sphere that can be curved out of a cube of edge 3cm?

(a) $4.5 \pi \text{ cm}^3$ (b) $3.2 \pi \text{ cm}^3$
(c) $5 \pi \text{ cm}^3$ (d) $5.4 \pi \text{ cm}^3$

14. The shadow of a tower standing on a level plane is found to be 50 m longer when the Sun's elevation is 30° when it is 60° . What is the height of tower?

(a) 25m (b) $25\sqrt{3}$ m

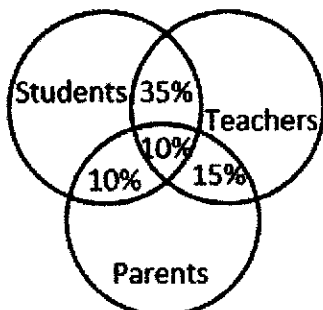
(c) $\frac{25}{\sqrt{3}}$ m (d) $25\sqrt{2}$ m

15. The mean of 5 numbers is 15. If one more number is included, the mean of the 6 numbers becomes

17. What is the included number?

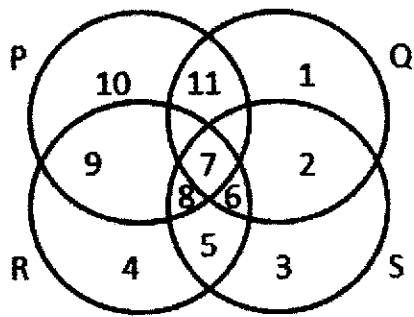
(a) 24 (b) 25
(c) 26 (d) 27

26. A can do a piece of work in 6 days and B can do the same work in 12 days. If A and B work together, in how many days A and B can finish the work?
- (a) 2 days (b) 3 days
(c) 4 days (d) 5 days
27. The average height of 8 students is 156 cm. If the height of 7 students are 149 cm, 154 cm, 163 cm, 157 cm, 162 cm, 156 cm and 148 cm, then the height of the remaining student is?
- (a) 159 cm (b) 157 cm
(c) 156 cm (d) 154 cm
28. The list price of an article is ₹2500, after discount, the customer bought an article for ₹2300. Find the discount rate.
- (a) 15% (b) 12%
(c) 10% (d) 8%
29. There are 1250 students in a school, If 54% of them passed in second terminal examination, how many students failed?
- (a) 525 students (b) 625 students
(c) 575 students (d) 675 students
30. Find the angle of elevation of the Sun when the length of the shadow of a pole is equal to the height of the pole -
- (a) 0° (b) 30°
(c) 45° (d) 60°
31. Which one of the four interchanges in signs and numbers would make the given equation correct?
 $6 \times 4 + 2 = 16$
- (a) + and \times , 2 and 4 (b) + and \times , 4 and 6
(c) + and \times , 2 and 6 (d) None of these
32. If Q denotes addition, J denotes multiplication, T denotes subtraction and K denotes division, then
 $30 \text{ K } 2 \text{ Q } 3 \text{ J } 6 \text{ T } 5 = ?$
- (a) 18 (b) 28
(c) 31 (d) 6
33. Five members P, Q, R, S and T are sitting in a row facing North. Here, S is between T and Q and Q is to the immediate left of R. P is to the immediate left of T. Who is in the middle?
- (a) S (b) T
(c) Q (d) R
34. In the given figure, 10% are students and parents, another 10% are students, teachers and parents, 15% are teachers and parents. 35% are students and teachers. How many percentage are only teachers, parents and students?

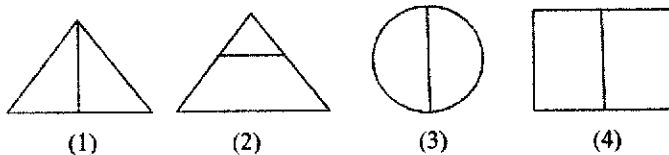


- (a) 40, 65, 45 (b) 40, 60, 40
(c) 45, 70, 50 (d) 45, 75, 45

35. In the given figure, circle P represents hard working people, circle Q represents intelligent people, circle R represents truthful people and circle S represents honest people. Which region represents the people who are intelligent, honest and truthful but not hard working?



- (a) 6 (b) 7
(c) 8 (d) 11
36. In the following figure (1), (2), (3) and (4), three are similar in certain manner, but one figure is different from others. Choose the different one:



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

Directions (Question Nos. 37 - 40): In each of the following questions, arrange the words in a meaningful logical order and then select the appropriate sequence from the alternatives provided below each of the groups of words.

37. 1. Puberty 2. Adulthood 3. Childhood 4. Infancy 5. Senescence

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

38. 1. Leaf 2. Fruit 3. Stem 4. Root 5. Flower

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

39. 1. Hecto 2. Centi 3. Deca 4. Kilo 5. Deci

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

40. 1. Presentation 2. Recommendation 3. Arrival 4. Discussion 5. Introduction

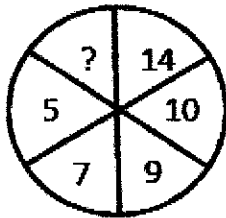
- (a) 3, 5, 1, 4, 2 (b) 3, 5, 4, 2, 1
(c) 5, 1, 4, 2, 3 (d) 5, 3, 4, 1, 2

41. From the given alternative words, select the words which cannot be formed using the letters of the given word:

INCARCERATION

- (a) RELATION (b) TERRAIN
(c) INACTION (d) CREATION

42. If 'K' denotes ' \times ', 'B' denotes '+', 'T' denotes '-' and 'M' denotes ' \div ', then $40\ B\ 8\ T\ 6\ M\ 3\ K\ 4 = ?$
- (a) 19 (b) 11
(c) -31 (d) 23
43. In a family, there are seven persons, comprising two married couples, T is the son of M and the grandson of K. M is a widower. M and R are brothers and W is the daughter-in-law of J, who is the mother of R and the grandmother of D. How is D related to M?
- (a) Son (b) Son-in-law
(c) Nephew or Niece (d) Brother
44. Select the related words pair from the given alternatives. Vertex : Pyramid :: ?
- (a) Strand : Hair (b) Rung : Ladder
(c) Summit : Mountain (d) Frame : Picture
45. Interchanging + and \div and also the numbers 2 and 5, find the value of:
 $8 + 4 \times 5 \div 2 - 3$
- (a) 2 (b) 4
(c) 6 (d) 8
46. Select the missing number from the given responses.



- (a) 4 (b) 12
(c) 16 (d) 18
47. Arrange the words in a meaningful, logical order and then select the appropriate sequence from the alternatives given below for each of the groups of words.
1. Crop 2. Root 3. Stem 4. Seed 5. Flower
- (a) 2, 3, 4, 1, 5 (b) 2, 4, 5, 1, 3
(c) 4, 2, 3, 5, 1 (d) 4, 3, 5, 1, 2
48. The positions of how many alphabets will remain unchanged if each of the alphabets in the word 'FORGET' is arranged in alphabetical order from left to right?
- (a) None (b) One
(c) Two (d) Three
49. Examine the following three figures in which the numbers follow a specific pattern:

84	
14	12

81	
18	9

88	
?	11

The missing number (?) in the third figure is:

- (a) 7 (b) 16
(c) 21 (d) 28

50. In a certain code language, 'Sue Re Nik' means 'She is brave', 'Pi Sor Re Nik' means 'She is always smiling' and 'Sor Re Zhi' means 'Is always cheerful'. What is the code used for the word 'smiling'?
- (a) Nik (b) Re
(c) Pi (d) Sor
51. Iris, India's first AI-generated school teacher robot was introduced by which state?
- (a) Karnataka (b) Kerala
(c) Madhya Pradesh (d) Tamil Nadu
52. Among the North Eastern States of India, which state secure first position in the ODF plus model?
- (a) Mizoram (b) Meghalaya
(c) Arunachal Pradesh (d) Sikkim
53. Which city is the host of Women's Asian Hockey Champions Trophy 2024, in which Lalremsiami Hmar completed her 150th International caps?
- (a) Jaipur, Rajasthan (b) Lucknow, Uttar Pradesh
(c) Rajgir, Bihar (d) Indore, Madhya Pradesh
54. The National Commission for Protection of Child Rights (NCPCR) recently declared which state mica mines child labour-free?
- (a) Gujarat (b) Jharkhand
(c) Maharashtra (d) Odisha
55. External Affairs Minister S.Jaishankar inaugurated 'Maitree Udyan' to symbolize friendship with which country?
- (a) Madagascar (b) Maldives
(c) Malaysia (d) Mauritius
56. Which Ministry launched an eSankhyiki portal?
- (a) Ministry of Defence
(b) Ministry of Finance
(c) Ministry of Science and Technology
(d) Ministry of Statistics and Programme Implementation
57. Which of the following is called the 'Father of Local Self Government' in India?
- (a) Lord Curzon (b) Lord Hardinge
(c) Lord Lytton (d) Lord Ripon
58. Gandhiji supported the Khilafat Movement because of which of the following reason?
- (a) Hindu Muslim unity (b) He wanted to lead the Muslim movements
(c) To negotiate with the British (d) None of these
59. Which of the following was the Nawab of Bengal at the time of Battle of Buxar?
- (a) Sirajuddaula (b) Mir Jafar
(c) Mir Qasim (d) Najmuddaula
60. Rabindranath Tagore renounced his knighthood in protest of the-
- (a) Cabinet mission (b) Jallianwala Bagh Massacre
(c) Partition of Bengal (d) Rowlatt Act
61. In which session did the Congress split into moderates and extremists?
- (a) Banaras Session (b) Calcutta Session
(c) Madras Session (d) Surat Session

62. In which of the following countries “Subhash Chandra Bose” organized the “Tiger Legion”?
- (a) Singapore (b) Germany
(c) Japan (d) Italy
63. What percent of earth’s surface is covered by land?
- (a) 20% (b) 30%
(c) 40% (d) 70%
64. Which among the following is the cheapest and the coarsest material used for packaging industrial and agricultural products?
- (a) Sugarcane (b) Silk
(c) Cotton (d) Jute
65. Which country has been elected as the President of the International Solar Alliance (ISA) until 2026?
- (a) India (b) France
(c) Australia (d) Brazil
66. Which of the following statements is NOT correct?
- (a) Isohyet is the line joining points of equal rainfall on a map in a given period
(b) Isohume is a line representing equal humidity
(c) Isotherms are the lines that connect places on a map that have the same temperature
(d) Isochrones is a line joining places that experience an earthquake with the same intensity
67. Where is the largest Petroleum refinery in India situated?
- (a) Digboi (b) Jamnagar
(c) Mumbai (d) Vishakhapatnam
68. Mediterranean type of climate is characterized by :
- (a) dry summer and wet winter (b) wet summer and dry winter
(c) dry summer and dry winter (d) wet summer and wet winter
69. Which Act of British India was one of the main sources of Constitution of India?
- (a) Government of India Act, 1919 (b) Indian Councils Act, 1909
(c) Government of India Act, 1935 (d) Indian Independence Act, 1947
70. Which among the following is true about the sequence of Question hour and Zero Hour?
- (a) The day’s business normally starts with Question hour and Zero Hour follows the Question Hour.
(b) The day’s business normally starts with Zero hour and Question Hour follows the Zero Hour.
(c) The day’s business normally starts with Question hour or Zero Hour.
(d) None of the above
71. Who among the following appoints a Judge in the High Court of Indian state?
- (a) President with advice of Chief Justice of India
(b) President with advice of Prime Minister
(c) Law Ministry
(d) President with advice of a collegium of Judges
72. The custodian of the constitution of India is the -
- (a) Attorney General of India (b) President
(c) Prime Minister (d) Supreme Court of India

73. Who is known as the father of the Indian constitution?
 (a) B.N.Rao (b) Dr B.R.Ambedkar
 (c) Jawaharlal Nehru (d) Sardar Vallabhai Patel
74. Which part of the Indian Constitution is concerned with the Panchayati Raj system?
 (a) Part III (b) Part VI
 (c) Part VIII (d) Part IX
75. According to the World Steel Association, which is the only country among the world's top steel producing nations to see growth in production in April 2024?
 (a) China (b) Russia
 (c) Japan (d) India
76. Consider the following pairs of places and their related industries:
 A. Bengaluru - Iron & Steel
 B. Korba - Aluminium
 C. Jamshedpur - Aircraft
 D. Maljkhand - Copper
- Which of the above pairs is/are correctly matched?
 (a) Only A and B (b) Only B and D
 (c) A, B and D (d) Only A and D
77. Which of the following committees is related to poverty estimation in India?
 (a) Ashok Mehta Committee (b) Lakdawala Committee
 (c) Raja Mannar Committee (d) Vijay Kelkar Committee
78. The Reserve Bank of India (RBI) was established on-
 (a) 1st January 1935 (b) 1st May 1935
 (c) 1st April 1935 (d) 1st July 1935
79. Which of the following is not a Sustainable Development Goal?
 (a) Good health and well-being (b) Quality Education
 (c) State Sovereignty (d) Zero Hunger
80. What are the two categories of poverty identified by the United Nations Development Program?
 (a) Absolute and urban poverty (b) Income and human poverty
 (c) Rural and urban poverty (d) Situational and rural poverty
81. Which scheme has been launched for creation of forests in urban areas-to promotes urban forestry by involving local communities, NGOs, educational institutions, local bodies, etc.?
 (a) Nagar Van Yojana (b) Nagar Panchayat Yojana
 (c) Vana Mahotsav Yojana (d) Van Nagar Panch Yojana
82. Which State/UT established a Special Task Force to Enforce Air Pollution Control Measures?
 (a) Maharashtra (b) Delhi
 (c) Punjab (d) Odisha
83. Which organization launched new initiatives for "greening education" in classrooms?
 (a) World Bank (b) UNICEF
 (c) UNEP (d) UNESCO

84. What is the largest wildlife sanctuary in Mizoram?
(a) Dampa Tiger Reserve (b) Lengteng Wildlife Sanctuary
(c) Murlen National Park (d) Ngengpui Wildlife Sanctuary
85. Tuirial drainage system has originated from-
(a) Chhawrtui village (b) Khuangphah village
(c) North Chawilung hills (d) Zopui hills
86. Which of the following statements is NOT true regarding Agenda 21?
(a) Agenda 21 is a non-binding action plan of the United Nations concerning sustainable development.
(b) It is a product of the World Summit on Sustainable Development held in Johannesburg in 2002.
(c) It is an agenda to combat environmental damage, poverty, and disease through global cooperation and common interests, mutual needs, and shared responsibilities.
(d) One of its major objectives is that every local government should draw its own Agenda 21.
87. Researchers of Mizoram University and Max Planck Institute for Biology, Tübingen, Germany have discovered a new species of flying gecko in Mizoram. The new species has been named –
(a) Gekko zoramensis (b) Gekko mizoramensis
(c) Smithophis zoramensis (d) Smithophis mizoramensis
88. Which branch of biology is known for the study of flowers?
(a) Dendrology (b) Anatomy
(c) Anthology (d) Agrostology
89. Blood groups were discovered by:
(a) Altmann (b) Landsteiner
(c) Losch (d) Ronald Ross
90. Who is known as the father of Indian space research?
(a) APJ Abdul Kalam (b) HJ Bhabha
(c) Satyendranath Bose (d) Vikram Sarabhai
91. What is the basic unit of the nervous system?
(a) Cerebellum (b) Nephron
(c) Neuron (d) Nucleon
92. Which of the following diseases is caused by a virus?
(a) Malaria (b) Small Pox
(c) Tuberculosis (d) Typhoid
93. 'Artial fin' may refers to-
(a) Cunning (b) Wise
(c) Clever (d) Intelligent

94. Consider the following statements: -

- A. Chapchar Kut have some relationship with hunting.
- B. Mim Kut is associated with bereave family.
- C. Pawl Kut have a connection with Tlingi and Ngama.
- D. Pawl Kut was related with 'buh leh sa'.

Which is the correct one?

- (a) Only A, B and C
- (b) Only B, C and D
- (c) Only A, C and D
- (d) Only A, B and D

95. In the Mizo myth, having several meetings in one agenda is known as-

- (a) Ralte vahai no la ang mai
- (b) Zadeng tlawm tur ang mai
- (c) Tualvungi ko thiam hrai ang mai
- (d) Pachuau sual ang

96. In the traditional revenue administration of Mizo, the chief receives Fathang-

- (a) Yearly
- (b) Monthly
- (c) Quarterly
- (d) When needed

97. 'A Monograph on Lushai Customs and Ceremonies' was written by-

- (a) A.G McCall
- (b) J Shakespeare
- (c) N.E.Parry
- (d) T.H Lewin

98. Criminals, who took refuge in the Chief's house to escape from the consequence of their evil deeds are-

- (a) Chemsen bawih
- (b) Inpui bawih
- (c) Rethaih bawih
- (d) Tukluh bawih

99. Who was the recipient of the Padma Shri Award 2024 from Mizoram?

- (a) Dr. Sangthankima
- (b) K.C.Runremsangi
- (c) Lalbiakthanga Pachuau
- (d) VL Nghaka

100. The first Lushai Expedition was launched in-

- (a) 1867-1868
- (b) 1871-1872
- (c) 1889-1890
- (d) 1893-1894

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