

**GOVERNMENT OF MIZORAM
EXCISE AND NARCOTICS DEPARTMENT
EXAMINATION FOR RECRUITMENT TO THE POST OF CONSTABLE - 2025**

Roll No. _____

Invigilator Signature _____

Full Mark: 200 marks

Time allowed: 3 hours

PAPER – II

[All questions are multiple choice questions. Each question carry 2 marks.]
[Attempt all questions.]

Tick mark (✓) the correct answer inside the given box ☒ from the following:

(SIMPLE ARITHMETIC – 100 MARKS)

1. A number which is not divisible by 2 is called a/an _____ number.

☐ (A) even

☐ (B) prime

☐ (C) odd

☐ (D) co-prime

2. Which is the smallest prime number?

☐ (A) 1

☐ (B) 2

☐ (C) 3

☐ (D) 5

3. Convert 0.525 into vulgar fraction.

☐ (A) $\frac{525}{1000}$

☐ (B) $\frac{525}{100}$

☐ (C) $\frac{21}{50}$

☐ (D) $\frac{21}{40}$

4. Solve: $521 + 52.1 + 5.21$

☐ (A) 57831

☐ (B) 5783.1

☐ (C) 578.31

☐ (D) 57.831

5. Divide 29.4 by 4.2

☐ (A) 4

☐ (B) 5

☐ (C) 6

☐ (D) 7

6. The sum of the first four prime numbers is _____.

☐ (A) 17

☐ (B) 16

☐ (C) 13

☐ (D) 11

7. Put the following fraction in ascending order: $\frac{5}{7}, \frac{7}{8}, \frac{9}{11}$

☐ (A) $\frac{5}{7}, \frac{7}{8}, \frac{9}{11}$

☐ (B) $\frac{7}{8}, \frac{5}{7}, \frac{9}{11}$

☐ (C) $\frac{9}{11}, \frac{7}{8}, \frac{5}{7}$

☐ (D) $\frac{5}{7}, \frac{9}{11}, \frac{7}{8}$

8. What is half of $\frac{1}{5th}$ of 100?

☐ (A) 10

☐ (B) 15

☐ (C) 20

☐ (D) 25

9. In the number 5789563, which is the number at the thousands place?

☐ (A) 5

☐ (B) 6

☐ (C) 9

☐ (D) 8

10. 25 more than a number x is 75, what is x ?

☐ (A) 25

☐ (B) 50

☐ (C) 45

☐ (D) 100

11. Simplify: $7 \times 3 - 4 + 60 \div 10$

☐ (A) 23

☐ (B) 11

☐ (C) 17

☐ (D) 22

12. Find the average of all factors of 24.

☐ (A) 6

☐ (B) 7

☐ (C) 7.5

☐ (D) 8

13. Which of the following numbers is a perfect square?
- ☐ (A) 236 ☐ (B) 1579
- ☐ (C) 2317 ☐ (D) 729
14. What is the average of the first five multiples of 4?
- ☐ (A) 8 ☐ (B) 12
- ☐ (C) 16 ☐ (D) 20
15. Which of the following ratio is the smallest?
- ☐ (A) 20 : 5 ☐ (B) 5 : 1
- ☐ (C) 1 : 5 ☐ (D) 5 : 20
16. A man bought a shirt at Rs. 1000 and sold it at Rs. 1250. What is the profit percent?
- ☐ (A) 15% ☐ (B) 20%
- ☐ (C) 25% ☐ (D) 125%
17. The difference between the squares of two consecutive numbers is 35. Find the numbers.
- ☐ (A) 15 and 16 ☐ (B) 17 and 18
- ☐ (C) 18 and 19 ☐ (D) 19 and 20
18. 11 times a number gives 132. What is the number?
- ☐ (A) 11 ☐ (B) 12
- ☐ (C) 13 ☐ (D) 14
19. Which is the ratio equivalent to 3 : 4 ?
- ☐ (A) 6 : 10 ☐ (B) 9 : 15
- ☐ (C) 12 : 16 ☐ (D) 15 : 24
20. If $57 : x :: 51 : 85$, find the value of x.
- ☐ (A) 81 ☐ (B) 90
- ☐ (C) 95 ☐ (D) 106
21. The angles of a triangle are in the ratio 1 : 2 : 3, then the largest angle is ____.
- ☐ (A) 30° ☐ (B) 60°
- ☐ (C) 90° ☐ (D) 120°

22. There are 45 girls and 15 boys in a class. What is the ratio of number of girls to the number of boys?
- ☐ (A) 4 : 3 ☐ (B) 3 : 1
- ☐ (C) 2 : 1 ☐ (D) 5 : 3
23. If one-fifth of a number decrease by 5 is 5, then the number is ____.
- ☐ (A) 40 ☐ (B) 45
- ☐ (C) 55 ☐ (D) 50
24. The HCF of two numbers is 9 and their difference is also 9. Find the numbers.
- ☐ (A) 45 and 56 ☐ (B) 72 and 81
- ☐ (C) 47 and 56 ☐ (D) 64 and 72
25. What number is 60% less than 80?
- ☐ (A) 48 ☐ (B) 32
- ☐ (C) 56 ☐ (D) 42
26. A man bought 12 oranges for Rs. 84. How many oranges could he buy with Rs. 98?
- ☐ (A) 13 ☐ (B) 15
- ☐ (C) 14 ☐ (D) 18
27. The average height of 30 girls out of 40 students is 160 cm and that of the remaining students is 156 cm. Find the average height of the whole student.
- ☐ (A) 159 cm ☐ (B) 158 cm
- ☐ (C) 157 cm ☐ (D) 158.5 cm
28. Convert the speed of 10 m/sec into km/h.
- ☐ (A) 24 km/h ☐ (B) 28 km/h
- ☐ (C) 32 km/h ☐ (D) 36 km/h
29. A man covers 60 km in 5 hours. Find his speed in km/h.
- ☐ (A) 15 km/h ☐ (B) 14 km/h
- ☐ (C) 13 km/h ☐ (D) 12 km/h
30. If the cost price of 12 pencils is Rs. 24. Find the cost price of 1 pencil.
- ☐ (A) Re. 1 ☐ (B) Rs. 4
- ☐ (C) Rs. 3 ☐ (D) Rs. 2

31. A father is three times as old as his son. After 10 years, the father will be twice as old as his son. Find the present age of the son.
- ☐ (A) 9 years ☐ (B) 10 years
☐ (C) 11 years ☐ (D) 12 years
32. In what time will Rs. 500 amounts to Rs. 600 at 5% per annum in simple interest?
- ☐ (A) 3 years ☐ (B) 4 years
☐ (C) 5 years ☐ (D) 6 years
33. At what rate percent per annum simple interest will a sum of money double itself in 5 years?
- ☐ (A) 10% ☐ (B) 15%
☐ (C) 20 % ☐ (D) 25%
34. Ten men can finish construction of a wall in eight days. How many men are needed to finish the work in one day?
- ☐ (A) 60 ☐ (B) 70
☐ (C) 80 ☐ (D) 90
35. Find the amount of Rs. 1000 in 2 years at 10% per annum compound interest.
- ☐ (A) Rs. 1210 ☐ (B) Rs. 1200
☐ (C) Rs. 1080 ☐ (D) Rs. 1250
36. The area of a rectangular field is 2800 m^2 . Its length is 70 m. Find its breadth.
- ☐ (A) 30 m ☐ (B) 36 m
☐ (C) 40 m ☐ (D) 54 m
37. The circumference of a circle is 264 cm. Find its area.
- ☐ (A) 2100 m^2 ☐ (B) 3600 m^2
☐ (C) 5000 m^2 ☐ (D) 5544 m^2
38. What will be the marked price if the selling price is Rs. 792 on a 10% discount?
- ☐ (A) Rs. 850 ☐ (B) Rs. 860
☐ (C) Rs. 870 ☐ (D) Rs. 880
39. If 16% of 40% of a number is 8, find the number.
- ☐ (A) 125 ☐ (B) 150
☐ (C) 200 ☐ (D) 225

40. $\frac{2}{3}$ of an estate is Rs. 44000. What is $\frac{3}{11}$ of the estate?
- ☐ (A) Rs. 15000 ☐ (B) Rs. 17000
☐ (C) Rs. 18000 ☐ (D) Rs. 19000
41. If 6 men working 8 hours a day earn Rs. 840 per week, then how much 9 men working 6 hours a day will earn per week?
- ☐ (A) Rs. 850 ☐ (B) Rs. 945
☐ (C) Rs. 1250 ☐ (D) Rs. 1300
42. Find the number nearest to 56586 which is exactly divisible by 552.
- ☐ (A) 56386 ☐ (B) 56658
☐ (C) 56856 ☐ (D) 56926
43. At an election, a candidate secures 35% of total votes and is defeated by the other candidate by a margin of 450 votes. Find the total number of votes.
- ☐ (A) 1350 ☐ (B) 1400
☐ (C) 1450 ☐ (D) 1500
44. By selling a shoe for Rs. 858, Liana gains 10%. Find his gain or loss percent if he sells it at Rs. 819.
- ☐ (A) 5% gain ☐ (B) 5% loss
☐ (C) 6% gain ☐ (D) 6% loss
45. Sanga and Mawia entered into business partnership. Sanga invests Rs. 1000 for 8 months and Mawia invests Rs. 1200 for 7 months. If they received a profit of Rs.4100 after one year, find the profit of Sanga.
- ☐ (A) Rs. 2000 ☐ (B) Rs. 2100
☐ (C) Rs. 2500 ☐ (D) Rs. 3500
46. The day before yesterday is three days after Saturday. What day is it today?
- ☐ (A) Saturday ☐ (B) Thursday
☐ (C) Tuesday ☐ (D) Monday
47. A bus takes an 8 hours journey. It covers the first half of the distance at 40 km/h and the second half at 60 km/h. Find the total length of the journey.
- ☐ (A) 370 km ☐ (B) 384 km
☐ (C) 392 km ☐ (D) 400 km

48. Zuala's monthly income is Rs. 1400. What should be his average monthly expenditure so as to save Rs. 7200 in a year.
- ☐ (A) Rs. 900 ☐ (B) Rs. 800
- ☐ (C) Rs. 750 ☐ (D) Rs. 700
49. A room is 30 m long and 18 m wide. If a carpet whose width is 2 m with Rs. 35 per meter is spread to cover the floor, what will be the total cost?
- ☐ (A) Rs. 18900 ☐ (B) Rs. 14500
- ☐ (C) Rs. 9450 ☐ (D) Rs. 6500
50. If the length of a rectangle is increased by 40% and the breadth increased by 20%. Find the percentage change in the area.
- ☐ (A) 35% ☐ (B) 55%
- ☐ (C) 65% ☐ (D) 68%

(BASIC COMPUTER KNOWLEDGE – 100 MARKS)

51. The term 'Computer' is derived from _____ word.
- ☐ (A) Greek ☐ (B) Latin
- ☐ (C) Arabic ☐ (D) Roman
52. Which of the following can be regarded as the brain of a computer?
- ☐ (A) ALU ☐ (B) CPU
- ☐ (C) Memory ☐ (D) Control Unit
53. Which of the following handles arithmetic and logical operations in computer?
- ☐ (A) ALU ☐ (B) MIRC
- ☐ (C) CAD ☐ (D) VGA
54. Which of the following is a storage device?
- ☐ (A) Tape ☐ (B) Hard Disk
- ☐ (C) Floppy Disk ☐ (D) All of these
55. The speed of processor chip is measured in _____.
- ☐ (A) Mbps ☐ (B) MHz
- ☐ (C) Bit/sec ☐ (D) Byte/sec

56. In the unit of memory measurement, 1 GB is equal to _____.
☐ (A) 1000 KB ☐ (B) 1024 KB
☐ (C) 1000 MB ☐ (D) 1024 MB
57. A piece of programming code inserted into another program to cause damage is _____.
☐ (A) Malware ☐ (B) Virus
☐ (C) Spam ☐ (D) Viral
58. What does the Ctrl + V shortcut key do?
☐ (A) Copy ☐ (B) Paste
☐ (C) Undo ☐ (D) Save
59. What is the shortcut key to lock the desktop?
☐ (A) Windows + K ☐ (B) Windows + L
☐ (C) Windows + M ☐ (D) Windows + N
60. Which of the followings is not a secondary memory?
☐ (A) CD ☐ (B) Pendrive
☐ (C) RAM ☐ (D) USB drives
61. Which of the following is the fastest memory?
☐ (A) Hard disk ☐ (B) CD-ROM
☐ (C) Cache memory ☐ (D) Static RAM
62. Which of the following is designed to control the operations of a computer?
☐ (A) The user ☐ (B) Application software
☐ (C) Utility software ☐ (D) System software
63. Which of the followings is not a type of computer on the basis of operation?
☐ (A) Digital ☐ (B) Hybrid
☐ (C) Remote ☐ (D) Analog
64. A printer that prints one line at a time and has a predefined set of characters is _____.
☐ (A) Laser ☐ (B) Inkjet
☐ (C) Impact ☐ (D) Drum

65. While browsing the internet, which key is used for full screen view?
- ☐ (A) F5 ☐ (B) F11
- ☐ (C) F9 ☐ (D) All of these
66. A _____ is a set of instructions which is prepared to perform a specific assignment if executed by a computer.
- ☐ (A) Browser ☐ (B) Internet
- ☐ (C) Code ☐ (D) Program
67. Multiprogramming is mainly accomplished by _____.
- ☐ (A) software ☐ (B) hardware
- ☐ (C) browser ☐ (D) operating system
68. A set of overlapping divisions in the main memory are called _____.
- ☐ (A) Divisions ☐ (B) Partitions
- ☐ (C) Blocks ☐ (D) Modules
69. For real time operating system, interrupt latency should be _____.
- ☐ (A) minimal ☐ (B) maximum
- ☐ (C) zero ☐ (D) None of these
70. The operating system keeps a small table containing information about all open files called _____.
- ☐ (A) File table ☐ (B) Directory table
- ☐ (C) System table ☐ (D) Open-file table
71. Under which menu is the Thesaurus located in MS Word?
- ☐ (A) Layout ☐ (B) Home
- ☐ (C) Review ☐ (D) View
72. To add a character slightly below the normal line of text in MS Word, choose ____.
- ☐ (A) Italics ☐ (B) Superscript
- ☐ (C) Subscript ☐ (D) Strikethrough
73. In MS Word, which is used under the Insert menu to create Venn diagrams?
- ☐ (A) Table ☐ (B) Shapes
- ☐ (C) SmartArt ☐ (D) Chart

74. Which shortcut is used to insert a line break in a Word document?
- ☐ (A) Ctrl + T ☐ (B) Shift + Enter
- ☐ (C) Ctrl + Alt ☐ (D) Ctrl + Shift
75. Which feature in MS Word helps to create a list in a Words document?
- ☐ (A) Word Art ☐ (B) Bullets and Numbering
- ☐ (C) Bookmarks ☐ (D) Word Wrap
76. Which of the followings best describes the MS Word software?
- ☐ (A) A firmware ☐ (B) A word processor
- ☐ (C) GUI-based operating system ☐ (D) A system software
77. How many types of page orientation are there in MS Word?
- ☐ (A) Three ☐ (B) Four
- ☐ (C) One ☐ (D) Two
78. In MS Word, what provides references to something in a document and appears at the bottom of the page?
- ☐ (A) Footnote ☐ (B) Endnote
- ☐ (C) Bottomnote ☐ (D) Footer
79. Background colour applied on a document in MS Word is not visible in _____.
- ☐ (A) Web layout view ☐ (B) Print layout view
- ☐ (C) Print preview ☐ (D) Reading view
80. Which feature in MS Excel is used to print column headings repeatedly on each page?
- ☐ (A) Print Orientation ☐ (B) Print Title
- ☐ (C) Set Print Area ☐ (D) Set Margins
81. Which of the followings is not a valid function in MS Excel?
- ☐ (A) SUM() ☐ (B) SUBTRACT()
- ☐ (C) COUNT() ☐ (D) COUNTA()
82. _____ in an Excel always begins with an equal to sign (=).
- ☐ (A) Numbers ☐ (B) Text
- ☐ (C) Columns ☐ (D) Formulae

83. What is the shortcut key for Cut in an Excel?
- ☐ (A) Ctrl + C ☐ (B) Ctrl + X
- ☐ (C) Alt + P ☐ (D) Ctrl + W
84. In Excel, what is the formula to add numbers in column D, from rows D5 to D10?
- ☐ (A) =SUM(D5:D10) ☐ (B) =SUM(D5,D10)
- ☐ (C) =ADD(D5,D10) ☐ (D) =COUNT(D5:D10)
85. A Doughnut chart in Excel is similar to _____ chart.
- ☐ (A) Pie ☐ (B) Bubble
- ☐ (C) Bar ☐ (D) Scatter
86. The intersection of a column and a row in a worksheet is called _____.
- ☐ (A) workbook ☐ (B) cell
- ☐ (C) address ☐ (D) value
87. Which among the following is basically an instant messenger?
- ☐ (A) Facebook ☐ (B) Instagram
- ☐ (C) WhatsApp ☐ (D) Twitter
88. What is Google Chrome?
- ☐ (A) Search engine ☐ (B) Website
- ☐ (C) Browser ☐ (D) Email client
89. Which of the following is not a browser?
- ☐ (A) Safari ☐ (B) Lynx
- ☐ (C) Firefox ☐ (D) Android
90. Which of the followings is the first commercial web browser?
- ☐ (A) Netscape ☐ (B) Mozilla
- ☐ (C) Mosaic ☐ (D) Internet Explorer
91. When was the internet started in India?
- ☐ (A) 15.08.1994 ☐ (B) 15.08.1995
- ☐ (C) 15.08.1996 ☐ (D) 15.08.1997

92. The address of the web page displayed on the internet is the _____.
☐ (A) https ☐ (B) WWW
☐ (C) URL ☐ (D) UPS
93. What is the transfer of files from your computer to the internet called?
☐ (A) Uploading ☐ (B) Downloading
☐ (C) JPEG ☐ (D) Dock
94. A computer virus is a _____.
☐ (A) Malware ☐ (B) Hardware
☐ (C) Software ☐ (D) Freeware
95. Web pages are saved in which of the following format?
☐ (A) HTML ☐ (B) http://
☐ (C) DOC ☐ (D) URL
96. The convenient place to store contact information for quick retrieval in an email is:
☐ (A) address box ☐ (B) address book
☐ (C) message box ☐ (D) message book
97. What is the email attachment size limit in Gmail?
☐ (A) 25 MB ☐ (B) 15 MB
☐ (C) 10 MB ☐ (D) 40 MB
98. Which of the following folders is used to store any deleted emails?
☐ (A) Junk ☐ (B) Draft
☐ (C) Charts ☐ (D) Trash
99. What is the file extension of MS PowerPoint presentation?
☐ (A) doc ☐ (B) xls
☐ (C) ppt ☐ (D) prt
100. In MS PowerPoint, Themes can be found under _____ tab.
☐ (A) Transition ☐ (B) Insert
☐ (C) Design ☐ (D) Animation