

**COMPETITIVE EXAMINATION FOR THE POST OF LOWER DIVISION CLERK
UNDER LAW & JUDICIAL DEPARTMENT,
GOVERNMENT OF MIZORAM.
(FEBRUARY-2026)**

**PAPER-II
(COMPUTER KNOWLEDGE, SIMPLE ARITHMETIC, GENERAL INTELLIGENCE &
REASONING)**

Time Allowed : 3 hours

FM : 200

All questions carry equal mark of 2 each. Attempt all questions.

Notes regarding Negative Marking :

- (i) *There will be penalty (negative marking) for every wrong answer given by a candidate in the MCQ type questions.*
 - (ii) *For each question for which a wrong answer has been given by the candidate, one third of the marks assigned to that question will be deducted as penalty.*
 - (iii) *If a candidate gives more than one answer to one question, it will be treated as wrong answer even if one of the given answers happens to be correct and there will be same penalty as above for that question.*
 - (iv) *If any questions is left blank i.e. no answer is given by the candidate, there will be no penalty for that question.*
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Computer Knowledge (100 Marks)

1. Inventor of www (World wide web) is:
 - (a) Bill Gates
 - (b) Lee. N. Feyong
 - (c) **Tim Berners Lee**
 - (d) Tom Berners Lee
2. Internet is governed by several voluntary organizations such as:
 - (a) IAB (Internet Architecture Board)
 - (b) IETF (Internet Engineering Task Force)
 - (c) InterNIC
 - (d) **All of the above**
3. What is the full form of W3C?
 - (a) **World Wide Web Consortium**
 - (b) World Wide Web Communication
 - (c) World Wide Web Cyber
 - (d) World Web Wide Consortium
4. An interconnected network exclusively used within organizations such as banking, business firms, etc that uses web technologies for sharing data or information internally is called:
 - (a) Protocol
 - (b) **Intranet**
 - (c) Internet
 - (d) Hypertext

5. A computer network that is used to controlled access from outside of an organization's intranet is called:
- (a) Intranet
 - (b) Frame
 - (c) **Extranet**
 - (d) ISP
6. Which IP addresses are mostly used by web, email, and gaming servers?
- (a) Dynamic
 - (b) **Static**
 - (c) MAC
 - (d) IPv5
7. Internet address is a:
- (a) 8-bit number
 - (b) 16-bit number
 - (c) **32-bit number**
 - (d) 0
8. In HTTPS, S means:
- (a) Secret
 - (b) Software
 - (c) Socket
 - (d) **Secure**
9. What is the full form of NIC?
- (a) Network Intra Card
 - (b) Network Internet Card
 - (c) Network Interconnection Card
 - (d) **Network Interface Card**
10. The first dial-up connection was made in 1965 by:
- (a) **Lawrence G. Roberts**
 - (b) Robert Hook
 - (c) Tim Berners Lee
 - (d) Charles Babbage
11. Which standard network protocol is used to transfer computer files from one host to another host over a TCP-based network, such as the Internet?
- (a) **FTP**
 - (b) HTTP
 - (c) HTTPS
 - (d) IP
12. Which of the following techniques cannot be used for the security of data or information?
- (a) Encryption
 - (b) Authentication
 - (c) **Decryption**
 - (d) Authorisation
13. A software program that serves as an interface between the user of a computer and computer hardware is called:
- (a) **Operating system**
 - (b) Application software
 - (c) Compiler
 - (d) Utility system
14. What is the full form of MS-DOS?
- (a) Microsoft Dual Operating System
 - (b) Microsoft Double Operating System
 - (c) **Microsoft Disk Operating System**
 - (d) Microsoft Double Operation System
15. The first graphical user interface was designed in the 1970s by:
- (a) IBM
 - (b) **Xerox Corporation**
 - (c) Microsoft
 - (d) Intel
16. What is the full form of RTOS?
- (a) Reliable Time Operating System
 - (b) **Real Time Operating System**
 - (c) Reboot Time Operating System
 - (d) Real Time Operation System

17. A system that runs more than one process concurrently is called:
- (a) Real time processing
 - (b) Batch processing
 - (c) **Multiprogramming**
 - (d) Multiprocessing
18. Which of the following is the core of an operating system?
- (a) Shell
 - (b) GUI
 - (c) File System
 - (d) **Kernel**
19. What is a deadlock in an operating system?
- (a) When a process is stuck in an infinite loop
 - (b) **When two or more processes wait for each other indefinitely**
 - (c) When a process executes without waiting
 - (d) When a process releases a resource before using it
20. Which of the following is not a data source component?
- (a) **Mail merge toolbar**
 - (b) Header row
 - (c) Data fields
 - (d) Data records
21. Superscript, subscript, outline, emboss, engrave are known as:
- (a) Font styles
 - (b) **Font effects**
 - (c) Word Art
 - (d) Text Effects
22. Which key is used to increase left indent?
- (a) Ctrl+I
 - (b) **Ctrl+M**
 - (c) Alt+I
 - (d) F10
23. Which of the following memories must be refreshed many times per second?
- (a) **Dynamic RAM**
 - (b) ROM
 - (c) EPROM
 - (d) Static RAM
24. The typical acronym of reusable optical storage is:
- (a) CD
 - (b) **CD-RW**
 - (c) DVD
 - (d) RPM
25. Data processing cycle consists of:
- (a) Input cycle and output cycle
 - (b) **Input cycle, output cycle, and processing cycle**
 - (c) Output cycle and processing cycle
 - (d) Data transforming and refining cycle
26. Motherboard is also known as:
- (a) Electronic board
 - (b) **Printed circuit board(PCB)**
 - (c) Combined device board
 - (d) CPU board
27. The CPU chip used in the computer system is made up of:
- (a) **Silicon**
 - (b) Copper
 - (c) Gold
 - (d) Silver
28. Which language can be understood directly by the CPU?
- (a) C
 - (b) **Machine Language**
 - (c) Java
 - (d) All

29. Shortcut key to add duplicate slides in the presentation of PowerPoint is:
- (a) Ctrl + X (b) Ctrl + N
(c) **Ctrl + M** (d) Ctrl + Z
30. Each box in a spreadsheet is called?
- (a) empty space (b) **cell**
(c) field (d) record
31. In Ms Word, Shimmer, Sparkle text, Blinking background etc. are known as:
- (a) Font styles (b) Font effects
(c) Word Art (d) **Text Effects**
32. C-DAC stands for:
- (a) **Centre for Development of Advanced Computing**
(b) Centre for Developing Advanced Computers
(c) Centre for Development of Advanced Computers
(d) Centre for Developing Advanced Computing
33. The C-DAC Headquarter is located in which city?
- (a) Mumbai (b) Bangalore
(c) **Pune** (d) Delhi
34. C-DAC was established in the year:
- (a) 1989 (b) 1987
(c) 1975 (d) **1988**
35. Which language was used by the second generation of computers?
- (a) **Assembly language** (b) Machine language
(c) Low-level language (d) High-level language
36. Integrated chips (IC) were started to be used from which generation of computers?
- (a) First generation (b) Second generation
(c) **Third generation** (d) Fourth generation
37. The fourth-generation computers were based on the invention of:
- (a) **Microprocessor** (b) Artificial Intelligence
(c) Semiconductors (d) Microprocessor and AI
38. The first computer which provides storage is:
- (a) ACE (b) EDBAC
(c) **EDSAC** (d) MARK-I
39. Which of the following computer is used in hospitals like ECG and Dialysis?
- (a) **Hybrid** (b) Microcomputer
(c) Analog (d) Digital
40. Which was first virus detected on ARPANET, the forerunner of the internet in the early 1970s?
- (a) Exe Flie (b) **Creeper Virus**
(c) Peeper Virus (d) Trozen horse

41. Who among the following used the term computer worm for the first time?
(a) **John Brunner** (b) Alan Turing
(c) John McCarthy (d) JP Eckert
42. Which of the following was the world's first successful electronic computer?
(a) PARAM (b) CRAY-1
(c) Pascaline (d) **ENIAC**
43. Find the odd one out.
(a) COBOL (b) FORTRAN
(c) BASIC (d) **BNF**
44. Which out of the following helps in quickly help you rename a file or folder?
(a) **F2** (b) F0
(c) F8 (d) F9
45. Which of the following is the first neural network computer?
(a) AN (b) AM
(c) RFD (d) **SNARC**
46. CAD stands for:
(a) **Computer Aided Design** (b) Calculation Aided Design
(c) Computer Aided Draft (d) Calculation Aided Draft
47. A term used in the context of web design to suggest the path that user takes while browsing a website is?
(a) **Navigation** (b) Identification
(c) Pathing (d) Steering
48. The clock rate of CPU is measured in which unit?
(a) Milliseconds (b) Microhertz
(c) Nanoseconds (d) **MHz or GHz**
49. What does VLIW stand for?
(a) Very Long Instruction Width (b) Very Large Instruction Word
(c) Very Long Instruction Wire (d) **Very Long Instruction Word**
50. The term 'Cyberspace' was coined by:
(a) Richard Stallman (b) **William Gibson**
(c) Andrew Tannenbaum (d) Scott Fahlman

Simple Arithmetic (50 Marks)

51. If a number is divided by 6, the quotient is 15 and the remainder is 4. What is the number?
(a) 90 (b) **94**
(c) 96 (d) 100
52. How many factors does the number 72 have?
(a) 10 (b) **12**
(c) 14 (d) 16
53. If the average of five consecutive integers is 48, what is the largest of these integers?
(a) 49 (b) **50**
(c) 51 (d) 52
54. A student divides 0.75 by 0.25. What value will he get?
(a) 2 (b) **3**
(c) 4 (d) 5
55. Simplify the expression $(81)^{1/2} - 4$ and choose the correct answer.
(a) 3 (b) **5**
(c) 6 (d) 7
56. Simplify: $(\sqrt{3} + \sqrt{2})^2 - (\sqrt{3} - \sqrt{2})^2$.
(a) $4\sqrt{3}$ (b) $5\sqrt{2}$
(c) $4\sqrt{6}$ (d) 12
57. The average of the first 20 natural numbers is:
(a) 9.5 (b) 10
(c) **10.5** (d) 11
58. The average of 9 observations is 20. If one observation is excluded, the average becomes 18. What is the excluded observation?
(a) 28 (b) 32
(c) **36** (d) 40
59. A television set is marked at ₹25,000 and sold for ₹21,250. What is the percentage discount offered on the television?
(a) 12% (b) **15%**
(c) 18% (d) 20%
60. A shopkeeper allows a discount of 12% on the marked price of a table and sells it for ₹1,320. What is the marked price of the table?
(a) **₹1,500** (b) ₹1,400
(c) ₹1,600 (d) ₹1,650
61. In a class, 40% of the students are girls. If the number of girls is 24, what is the total number of students in the class?
(a) 50 (b) **60**
(c) 64 (d) 70
62. A student scores 360 marks out of a total of 450 marks in an examination. What is the percentage of marks obtained by the student?
(a) 75% (b) **80%**
(c) 85% (d) 90%

63. The ratio of the ages of A and B is 4 : 7. If the difference between their ages is 21 years, what is the age of B?
 (a) 24 years (b) **49 years**
 (c) 28 years (d) 56 years
64. A mixture contains milk and water in the ratio 7 : 3. If 10 litres of water is added to the mixture, the ratio becomes 7 : 5. What was the original quantity of milk in the mixture?
 (a) 21 litres (b) **35 litres**
 (c) 42 litres (d) 49 litres
65. A can do a work in 50 days and B can do it in 75 days. If they work together for 10 days and then stop, what fraction of the work is completed?
 (a) $\frac{1}{4}$ (b) **$\frac{1}{3}$**
 (c) $\frac{2}{5}$ (d) $\frac{3}{5}$
66. A train running at a speed of 72 km per hour crosses a pole in 10 seconds. What is the length of the train?
 (a) 180 m (b) **200 m**
 (c) 240 m (d) 360 m
67. What will be the compound interest on ₹8,000 at the rate of 10% per annum for 2 years, compounded annually?
 (a) ₹1,500 (b) **₹1,680**
 (c) ₹1,600 (d) ₹1,720
68. The base of a triangle is 20 cm and its height is 12 cm. What is the area of the triangle?
 (a) 100 sq cm (b) **120 sq cm**
 (c) 144 sq cm (d) 240 sq cm
69. The angle of elevation of the top of a tower from a point on the ground is 30° . If the point is $20\sqrt{3}$ meters away from the foot of the tower, what is the height of the tower?
 (a) 10 m (b) 30m
 (c) **20 m** (d) 40 m

Direction (Question Questions 70 – 72) : The table below shows the number of students enrolled in three courses (A, B, and C) in a coaching institute over five years.

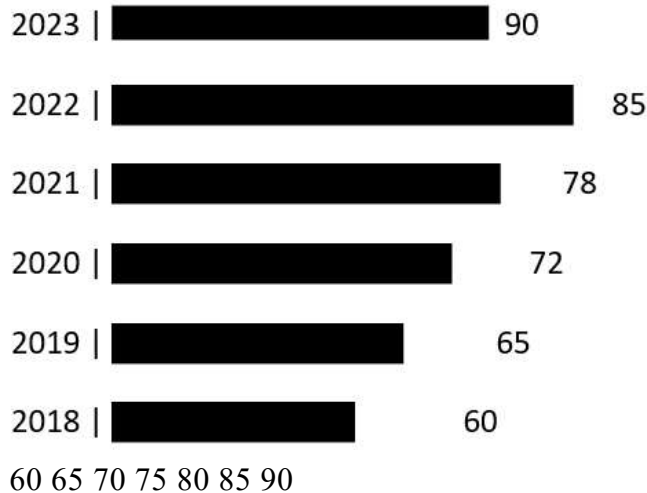
Year	Course A	Course B	Course C
2019	120	150	100
2020	140	160	110
2021	130	170	120
2022	160	180	140
2023	180	200	160

A line graph represents the total number of students enrolled each year.

70. What is the average number of students enrolled in Course B over the five years?
 (a) 168 (b) **172**
 (c) 175 (d) 170
71. The increase in enrollment of Course A from 2019 to 2023 is what percentage of its enrollment in 2019?
 (a) 40% (b) 45%
 (c) **50%** (d) 60%

72. If 10% of students in 2023 dropped out, how many students remained enrolled that year?
- (a) 489 (b) **486**
(c) 500 (d) 520

Direction (Question Nos. 73 - 75) : The bar graph below shows the annual production (in thousand units) of a factory from 2018 to 2023.



73. By what percentage did the production increase from 2018 to 2023, based on the values shown in the bar graph?
- (a) 45% (b) 48%
(c) **50%** (d) 55%
74. If the factory incurs a loss in years when production is below 70 thousand units, for how many years did the factory face a loss?
- (a) 1 (b) **2**
(c) 3 (d) 4
75. The average of the highest and lowest annual production values shown in the bar graph is:
- (a) **75** (b) 72
(c) 78 (d) 80

General Intelligence & Reasoning (50 Marks)

76. Which one of the following is different from the rest based on the method of reproduction in living organisms?
- (a) Amoeba (b) Hydra
(c) Bacteria (d) **Human**
77. Which of the following words differs from the others in terms of the relationship between sound and meaning?
- (a) Buzz (b) Hiss
(c) Whisper (d) **Speak**
78. A piece of paper is folded thrice successively in the same direction. If one hole is punched, how many holes will appear when the paper is fully unfolded?
- (a) 6 (b) 12
(c) **8** (d) 16

79. A man is facing South. He turns 90° clockwise, then 180° anticlockwise, and finally 90° clockwise again; in which direction is he facing now?
- (a) North (b) East
(c) **South** (d) West
80. In a certain number series, 2, 6, 12, 20, 30, ?, the missing number is:
- (a) 36 (b) 40
(c) **42** (d) 48
81. If A is the brother of B, C is the father of A, and D is the sister of C, how is D related to B?
- (a) Mother (b) Niece
(c) **Aunt** (d) Sister
82. If the cost of 12 pens is equal to the cost of 8 pencils, and the cost of one pencil is ₹6, what is the cost of one pen?
- (a) ₹3 (b) **₹4**
(c) ₹6 (d) ₹8
83. If all roses are flowers and some flowers are red, which of the following conclusions is definitely true?
- (a) All roses are red (b) Some roses are red
(c) **Some flowers are roses** (d) No rose is red
84. A is taller than B but shorter than C, and D is taller than A but shorter than C. Who is the tallest among the four?
- (a) A (b) B
(c) **C** (d) D
85. You are appointed as the in-charge of a team and notice that productivity is declining because members are unclear about their roles; what should be your first decision?
- (a) Warn all team members strictly
(b) Replace some members
(c) **Clarify roles and responsibilities through a discussion**
(d) Ignore the situation temporarily
86. Which one of the following words is different from the others as the rest represent means of transport?
- (a) Bus (b) Train
(c) Bicycle (d) **Elevator**
87. Which one of the following alphabets is different from the others because the rest are consonants?
- (a) B (b) D
(c) F (d) **A**
88. Observe the given numbers and identify the number in which the product of its digits is zero.
- (a) 245 (b) 731
(c) **804** (d) 612
89. A person says, "The person I am talking about is the father of the only daughter of my wife." How is that person related to the speaker?
- (a) Brother (b) Son
(c) **Self** (d) Father

90. Observe the following number series and identify the number that should come next:

1, 4, 9, 16, 25, ?

- | | |
|--------|---------------|
| (a) 30 | (b) 36 |
| (c) 40 | (d) 49 |

91. In a figure sequence, the arrow rotates 45° clockwise in each step. If the current arrow points right ($\rightarrow$), in which direction will the next arrow point?

- | | |
|-----------------------|----------|
| (a) Up | (b) Down |
| (c) Down-right | (d) Left |

92. If "FUTURE" is coded as "6-21-20-21-18-5", how will "PAST" be coded using the same alphabetical position pattern?

- | | |
|----------------|-----------------------|
| (a) 16-1-20-21 | (b) 16-1-19-20 |
| (c) 15-1-19-20 | (d) 16-1-18-20 |

93. If the word "PENCIL" is written as "QFODJM" by shifting each letter one place forward, then how will "PAPER" be written in the same code?

- | | |
|------------------|-----------|
| (a) QBRFS | (b) QBQFR |
| (c) QBQFS | (d) QBPFS |

Direction (Question Nos. 94 –96) : In each of the following questions, a statement is given followed by two conclusions (I and II). You have to assume everything in the statement to be true and decide which of the conclusions logically follow.

94. **Statement:** All doctors are educated. Some educated people are unemployed.

Conclusions:

- I. Some doctors are unemployed.
- II. All unemployed people are doctors.

Options:

- | | |
|--------------------------------------|--|
| (a) Only conclusion I follows | (b) Only conclusion II follows |
| (c) Both conclusions I and II follow | (d) Neither conclusion I nor II follows |

95. **Statement:** All fruits are healthy. No healthy thing is junk food.

Conclusions:

- I. No fruit is junk food.
- II. Some junk foods are healthy.

Options:

- | | |
|--------------------------------------|---|
| (a) Only conclusion I follows | (b) Only conclusion II follows |
| (c) Both conclusions I and II follow | (d) Neither conclusion I nor II follows |

96. **Statement:** Some teachers are strict. All strict teachers are disciplined.

Conclusions:

- I. Some teachers are disciplined.
- II. All disciplined people are teachers.

Options:

- | | |
|--------------------------------------|---|
| (a) Only conclusion I follows | (b) Only conclusion II follows |
| (c) Both conclusions I and II follow | (d) Neither conclusion I nor II follows |

97. Observe the given number series carefully where each number is formed by multiplying the previous number by 2 and then subtracting 1. Find the missing number.
- 2, 3, 5, 9, 17, ?
- (a) 31 (b) **33**
(c) 34 (d) 35
98. Four friends A, B, C, and D have different heights. A is taller than B but shorter than C, and D is shorter than B. Who is the shortest among them?
- (a) A (b) B
(c) C (d) **D**
99. Six persons A, B, C, D, E, and F are sitting around a circular table facing the centre. A is sitting between B and C, D is sitting opposite A, and E is sitting to the immediate left of D. Who is sitting opposite B?
- (a) C (b) **E**
(c) F (d) D
100. In a family of six members A, B, C, D, E, and F, A is the father of B and C, D is the mother of B and C, E is the sister of A, and F is the son of E. How is F related to B?
- (a) Brother (b) Nephew
(c) **Cousin** (d) Uncle

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