

GOVERNMENT OF MIZORAM
ANIMAL HUSBANDRY AND VETERINARY
DEPARTMENT

COMPETITIVE EXAMINATION FOR RECRUITMENT TO
THE POST OF LOWER DIVISION CLERK
(APRIL-2026)

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

Full Marks : 200
Time Allowed : 3 Hours

Signature of Invigilator _____

CODE :

(For official use)

SUBJECT	MARK CARRIED BY EACH QUESTION / TOPIC	NO. OF CORRECT ANSWERS	MARKS OBTAINED
Computer Knowledge	2		
Simple Arithmetic	2		
General Intelligence & Reasoning	2		
TOTAL			

Signature of Examiner : _____

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All questions carry 2 marks each.

Put a tick (✓) mark against the correct answer in the space given in each question.

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.*
-

COMPUTER KNOWLEDGE (100 MARKS)

1. Digital computers operate on data represented in:

- (a) decimal system only ()
- (b) continuous signals ()
- (c) **binary form (0s and 1s)** ()
- (d) mechanical waves ()

2. The main function of the input unit is to:

- (a) store data permanently ()
- (b) process data ()
- (c) **accept data and instructions from the user** ()
- (d) display results ()

3. The instruction set of a processor refers to:

- (a) **the set of operations the CPU can perform** ()
- (b) a group of input devices ()
- (c) the total memory size ()
- (d) the speed of the processor ()

4. Which type of processor is designed to execute more than one instruction at the same time?

- (a) single-core processor ()
- (b) **multi-core processor** ()
- (c) scalar processor ()
- (d) microcontroller ()

5. A hierarchical storage system (hss) is used to:

- (a) replace main memory ()
- (b) **organize storage devices in levels based on speed and cost** ()
- (c) eliminate secondary storage ()
- (d) store only backup files ()

6. Which input device is mainly used to convert spoken words into machine-readable form?
- (a) digitizer ()
 - (b) vision-input system ()
 - (c) electronic card reader ()
 - (d) speech recognition device ()**
7. Software is best defined as:
- (a) physical components of a computer ()
 - (b) a set of programs and instructions that tell the computer what to do ()**
 - (c) input devices connected to a computer ()
 - (d) output produced by the computer ()
8. System software is mainly responsible for:
- (a) preparing presentations ()
 - (b) browsing the internet ()
 - (c) editing documents ()
 - (d) managing computer resources and hardware ()**
9. Notebook computers are mainly designed for:
- (a) high-end scientific calculations ()
 - (b) portability and personal use ()**
 - (c) supporting thousands of users ()
 - (d) real-time weather prediction ()
10. The Information Technology (Amendment) Act, 2008 was mainly introduced to:
- (a) remove electronic records from legal use ()
 - (b) abolish digital signatures ()
 - (c) regulate hardware manufacturing ()
 - (d) strengthen laws related to cyber crimes and data security ()**
11. The primary role of an operating system is to act as a:
- (a) compiler ()
 - (b) translator ()
 - (c) interface between the user and the hardware ()**
 - (d) database manager ()
12. Which Windows feature is specifically used to manage system settings such as devices, users, and programs?
- (a) task manager ()
 - (b) control panel ()**
 - (c) recycle bin ()
 - (d) action center ()
13. Which type of icon is used to provide quick access to a program, file, or folder?
- (a) shortcut icon ()**
 - (b) folder icon ()
 - (c) system icon ()
 - (d) application window ()

14. The folder tree in Windows shows:
- (a) only files in the current folder ()
 - (b) a hierarchical structure of drives, folders, and subfolders** ()
 - (c) recently used documents only ()
 - (d) installed applications only ()
15. To select multiple non-adjacent files, you should hold:
- (a) ctrl key and click** ()
 - (b) alt key and click ()
 - (c) shift key and click ()
 - (d) tab key and click ()
16. The *My Recent Documents* option in the Start Menu is used to:
- (a) permanently store files ()
 - (b) display a list of recently opened files** ()
 - (c) search files on the internet ()
 - (d) back up documents ()
17. When a shortcut is deleted, Windows will:
- (a) delete the original file ()
 - (b) move the original file to recycle bin ()
 - (c) remove only the shortcut, not the original file** ()
 - (d) uninstall the program ()
18. The calculator accessory in Windows can be used to:
- (a) edit text documents ()
 - (b) perform arithmetic and scientific calculations** ()
 - (c) draw pictures ()
 - (d) manage files and folders ()
19. Editing a document involves actions such as:
- (a) inserting, deleting, or modifying text** ()
 - (b) changing paper size only ()
 - (c) printing the document ()
 - (d) saving the document ()
20. Which option is used to change the font type of selected text?
- (a) paragraph settings ()
 - (b) font list or font drop-down** ()
 - (c) page layout tab ()
 - (d) status bar ()
21. Line spacing in a paragraph refers to:
- (a) space between letters ()
 - (b) space between words ()
 - (c) vertical space between lines of text** ()
 - (d) space between pages ()

22. A footer in word document is mainly used to display:
- (a) images only ()
 - (b) document body text ()
 - (c) **page numbers or additional information** ()
 - (d) formatting tools ()
23. Which of the following is a valid use of AutoCorrect?
- (a) converting a document to pdf ()
 - (b) **automatically expanding short text into full words or phrases** ()
 - (c) inserting page numbers ()
 - (d) adjusting line spacing ()
24. To check spelling and grammar for the entire document, the usual command is found under:
- (a) home tab ()
 - (b) insert tab ()
 - (c) view tab ()
 - (d) **review tab** ()
25. The keyboard shortcut commonly used to open the replace dialog box is:
- (a) ctrl + f ()
 - (b) ctrl + r ()
 - (c) **ctrl + h** ()
 - (d) ctrl + p ()
26. Bullets and numbering are useful for:
- (a) inserting symbols ()
 - (b) **organizing information in lists** ()
 - (c) changing font size ()
 - (d) adjusting margins ()
27. Which option is used to apply numbers automatically to a list?
- (a) borders ()
 - (b) page setup ()
 - (c) symbols ()
 - (d) **numbering** ()
28. After inserting a graphic, which action allows you to change its size?
- (a) editing the text ()
 - (b) **dragging the corner sizing handles of the image** ()
 - (c) using the spell check ()
 - (d) pressing ctrl + p ()
29. A table in a word processing document is used to:
- (a) insert images ()
 - (b) **organize information into rows and columns** ()
 - (c) apply text effects ()
 - (d) create headers and footers ()

30. In Mail Merge, the document that contains the main body of text is called the:

- (a) data source ()
- (b) template file ()
- (c) merged document ()
- (d) **master document** ()

31. A spreadsheet is mainly used to:

- (a) create text documents ()
- (b) **store and analyze data in rows and columns** ()
- (c) design presentations ()
- (d) browse the internet ()

32. Which formula is correctly written to add the values of cells A1 and A2?

- (a) A1 + A2 ()
- (b) **=A1 + A2** ()
- (c) add(A1,A2) ()
- (d) sum A1,A2 ()

33. Which symbol is used to make a cell reference absolute?

- (a) **\$** ()
- (b) % ()
- (c) # ()
- (d) @ ()

34. To adjust column width automatically to fit the data, you use:

- (a) wrap text ()
- (b) **auto fit** ()
- (c) merge cells ()
- (d) shrink to fit ()

35. Page orientation for printing can be set to:

- (a) horizontal or vertical ()
- (b) left or right ()
- (c) **portrait or landscape** ()
- (d) narrow or wide ()

36. The MAX() function in Excel returns:

- (a) the smallest value ()
- (b) the total value ()
- (c) **the largest value** ()
- (d) the number of entries ()

37. A one-variable data table is used when:

- (a) two input values affect a formula ()
- (b) **one input value affects the result of a formula** ()
- (c) formatting changes are required ()
- (d) multiple worksheets are linked ()

38. ChartWizard in Excel is used to:

- (a) **create charts step by step from selected data** ()
- (b) edit worksheet data ()
- (c) print worksheets ()
- (d) insert formulas ()

39. The basic unit of a presentation is called a:

- (a) page ()
- (b) document ()
- (c) **slide** ()
- (d) worksheet ()

40. Which view displays slides as thumbnails and is best for rearranging them?

- (a) **slide sorter view** ()
- (b) slide show view ()
- (c) normal view ()
- (d) notes page view ()

41. The overall visual appearance of a presentation can be changed using:

- (a) slide layout ()
- (b) animation pane ()
- (c) **design themes** ()
- (d) transition effects ()

42. To insert a picture stored on the computer into a slide, the correct command is:

- (a) home → picture ()
- (b) **insert → picture → from file** ()
- (c) design → background ()
- (d) view → image ()

43. Sound effects in a presentation can be added to which of the following:

- (a) worksheets ()
- (b) page setup ()
- (c) text formatting ()
- (d) **animations or slide transitions** ()

44. The World Wide Web (WWW) was invented by:

- (a) Bill Gates ()
- (b) **Tim Berners-Lee** ()
- (c) Steve Jobs ()
- (d) Mark Zuckerberg ()

45. Netiquette refers to:

- (a) **proper behaviour and etiquette on the internet** ()
- (b) rules for online transactions ()
- (c) internet security software ()
- (d) protection against cyber crime ()

46. The protocol mainly used by the World Wide Web is:

- (a) ftp ()
- (b) smtp ()
- (c) **http** ()
- (d) pop3 ()

47. HTTPS differs from HTTP because it:

- (a) is slower ()
- (b) does not use browsers ()
- (c) **provides secure, encrypted communication** ()
- (d) works only offline ()

48. Which protocol allows users to access e-mails directly from the server without downloading them?

- (a) **imap** ()
- (b) pop3 ()
- (c) smtp ()
- (d) ftp ()

49. An e-mail client is:

- (a) a type of mail server ()
- (b) **a program used to send and receive e-mails** ()
- (c) a network protocol ()
- (d) a security tool ()

50. Which of the following is an example of an e-mail client?

- (a) Google Chrome ()
- (b) Control Panel ()
- (c) Windows Explorer ()
- (d) **Microsoft Outlook** ()

SIMPLE ARITHMETIC (50 MARKS)

51. A alone can do a $(1/5)$ of the work in 2 hours while B alone can do $(2/3)$ of the same work in 10 hours. If they work together, then how many hours will they take to complete the same work?

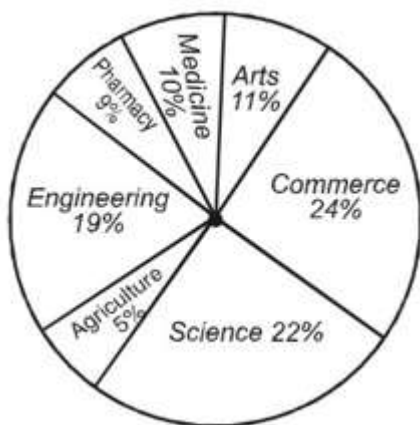
- (a) 5 ()
- (b) 5.5 ()
- (c) **6** ()
- (d) 7 ()

52. If 3 men and 4 boys can do a piece of work in 20 days while 13 men and 24 boys can do the same work in 4 days, the time taken by 15 men and 20 boys in doing the same type of work will be:

- (a) **4 days** ()
- (b) 5 days ()
- (c) 6 days ()
- (d) 7 days ()

53. In how many ways can a group of 5 members be formed by selecting 3 boys out of 6 boys and 2 girls out of 5 girls?
- (a) **200** ()
- (b) 100 ()
- (c) 480 ()
- (d) 360 ()
54. How many words can be formed by using the letters from the word "DRIVER" such that all the vowels are never together?
- (a) 120 ()
- (b) **240** ()
- (c) 480 ()
- (d) 360 ()

Direction (Question Nos. 55-56) : The following represents a pie chart consisting of percentage of students in a college such that total number of students is 40000. Choose the correct answer.



55. The number of students from Engineering is:
- (a) 3800 ()
- (b) 8100 ()
- (c) **7600** ()
- (d) 9800 ()
56. The central angle of Commerce students is:
- (a) **86.4p** ()
- (b) 84.8p ()
- (c) 91.2p ()
- (d) 92.6p ()
57. A copper wire of length 44cm is bent to form a circle, square and rectangle, which shape will form the largest surface area?
- (a) **Circle** ()
- (b) Square ()
- (c) Rectangle ()
- (d) All will have the same surface area ()

58. Maximum Retail Price of a smartphone is Rs. 43,200. It is sold for Rs. 32,400. What is the discount percentage?
- (a) 18% ()
- (b) 20% ()
- (c) **25%** ()
- (d) 28% ()
59. Bruno and Sanchez was 100m apart. Bruno runs at a constant speed of 20km/hr and Sanchez at 22km/hr respectively. Sanchez then started chasing Bruno and at what time Sanchez will be able to catch Bruno?
- (a) 2 mins ()
- (b) **3 mins** ()
- (c) 4mins ()
- (d) 5 mins ()
60. After how many years a sum of Rs. 12000 invested at a simple interest becomes thrice the sum at the rate of 10% per annum?
- (a) 15 years ()
- (b) 18 years ()
- (c) 30 years ()
- (d) **20 years** ()
61. A sum of Rs 6,050 is received after 2 years at the rate 10% compounded annually. What is the sum?
- (a) Rs. 4,500 ()
- (b) Rs. 4,850 ()
- (c) **Rs. 5,000** ()
- (d) Rs. 5,200 ()
62. The average price of Phone brand namely – Oppo, Samsung, Xiaomi, Apple, Vivo & Pixel is Rs 25,000. If a new brand name Nothing was added, the average price was Rs 26,000. What is the price of Nothing phone?
- (a) Rs 30,000 ()
- (b) **Rs 32,000** ()
- (c) Rs 35,000 ()
- (d) Rs 38,000 ()
63. The average of the first 17 natural even numbers is:
- (a) **18** ()
- (b) 23 ()
- (c) 28 ()
- (d) 27 ()
64. The cost price of 2 shirts and 3 jeans is Rs. 2200 and the cost price of 2 jeans and 4 shirts is Rs. 2,400. Find the ratio between the cost price of the jeans and the shirt.
- (a) 8: 9 ()
- (b) **10: 7** ()
- (c) 6: 5 ()
- (d) 11: 10 ()

65. Find the largest 3 digits number exactly divisible by 17.
- | | |
|----------------|-----|
| (a) 991 | () |
| (b) 997 | () |
| (c) 989 | () |
| (d) 986 | () |
66. A and B invested in a business. The profit earned was in the ratio 4:5. If A invested Rs 48000 , the amount invested by B was:
- | | |
|----------------------|-----|
| (a) Rs 50,000 | () |
| (b) Rs 60,000 | () |
| (c) Rs 58,000 | () |
| (d) Rs 55,000 | () |
67. 4 pumps, working 9 hours a day, can empty a tank in 2 days. How many hours a day must 6 pumps work to empty the tank in 1 day?
- | | |
|---------------|-----|
| (a) 9 | () |
| (b) 10 | () |
| (c) 11 | () |
| (d) 12 | () |
68. In a camp, there is a meal for 120 men or 200 children. If 150 children have taken the meal, how many men will be catered to with remaining meal?
- | | |
|---------------|-----|
| (a) 20 | () |
| (b) 30 | () |
| (c) 40 | () |
| (d) 50 | () |
69. Find the smallest number by which 42588 must be multiplied to make a perfect square.
- | | |
|--------------|-----|
| (a) 2 | () |
| (b) 3 | () |
| (c) 7 | () |
| (d) 13 | () |
70. If $x^2 + y^2 = 45$,then $xy=2$, then find $x + y$
- | | |
|--------------|-----|
| (a) 7 | () |
| (b) 9 | () |
| (c) 6 | () |
| (d) 5 | () |
71. The longest straight rod that can be placed inside a room of dimension 12mx9mx8m is:
- | | |
|----------------|-----|
| (a) 17m | () |
| (b) 19m | () |
| (c) 16m | () |
| (d) 18m | () |
72. Which is faster- 20m/s or 20Km/hr?
- | | |
|------------------------|-----|
| (a) 20 m/s | () |
| (b) 20 Km/hr | () |
| (c) Both are same | () |
| (d) Can't be determine | () |

73. In Mizoram Premier League, there are 8 clubs in total. How many matches in total will be played in half season(one match all played each other)?
- (a) 24 ()
- (b) 26 ()
- (c) **28** ()
- (d) 7 ()
74. In a competitive examination, cut off marks is 42% of total marks. Taylor didn't score cutoff marks by 3%. Total marks is. 400. How many marks did Taylor scored?
- (a) 152 ()
- (b) **156** ()
- (c) 158 ()
- (d) 160 ()
75. Two poles of height 10m and 16m respectively stands 8m apart. The distance between their tops is:
- (a) 8m ()
- (b) 9m ()
- (c) **10m** ()
- (d) 7m ()

GENERAL INTELLIGENCE AND REASONING (50 MARKS)

76. Which one replaces 'r'?

3, 4, 8, 17, *r* ()

(a) 21 ()

(b) 23 ()

(c) 29 ()

(d) **33** ()

77. Which one replaces 'x'?

Page : Book : : Leaf : *x*

(a) Forest ()

(b) Root ()

(c) Red ()

(d) **Tree** ()

78. Which one replaces 'w' in the figure?

3	4	19
5	w	69
6	2	10

(a) 11 ()

(b) 7 ()

(c) **8** ()

(d) 9 ()

79. Today is Monday, after 107 days, it will be:

- (a) **Wednesday** ()
- (b) Saturday ()
- (c) Tuesday ()
- (d) Thursday ()

80. The angle between the hour hand and the minute hand of a clock when it is 3 : 45 will be:

- (a) $157\frac{1}{2}^{\circ}$ ()
- (b) $120\frac{1}{2}^{\circ}$ ()
- (c) $137\frac{3}{4}^{\circ}$ ()
- (d) 45° ()

Direction (Question Nos. 81-82) : Study the following information carefully to answer the given questions.

9 U # 7 Y 8 X @ Q 9 S % G 3 F 2 K 1 5 Z & 4 C * R ? D

81. In the given arrangement, how many such letters are there which are immediately preceded by a symbol and immediately followed by a number?

- (a) 1 ()
- (b) **2** ()
- (c) 5 ()
- (d) 4 ()

82. In the given arrangement, how many such numbers are there which are immediately preceded by a symbol?

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

Direction (Question Nos. 83-86) : Study the following information carefully and answer the questions.

In a certain code language,

‘work just not done’ is coded as ‘1 2 3 4’

‘work same and equal’ is coded as ‘2 5 6 7’

‘same case just opposite’ is coded as ‘5 1 8 9’

‘not opposite but equal’ is coded as ‘0 8 3 6’

83. What is the code of ‘opposite’?

- (a) **8** ()
- (b) 2 ()
- (c) 0 ()
- (d) 6 ()

84. What is the code of 'same'?

- (a) 8 ()
- (b) 5** ()
- (c) 0 ()
- (d) 6 ()

85. What is the code of 'case'?

- (a) 2 ()
- (b) 5 ()
- (c) 9** ()
- (d) 6 ()

86. What is the code of 'equal work'?

- (a) 2 1 ()
- (b) 5 9 ()
- (c) 6 2** ()
- (d) 6 5 ()

87. A compass is rotated in such a way that south-west direction becomes North, then what will North-East be?

- (a) North ()
- (b) South-East ()
- (c) South** ()
- (d) East ()

88. Sammy walks 10km towards South. From there he takes a U-turn and walks 6 km. Then, he takes a left turn and walks 3 km. What is the distance and direction of his current location with respect to his starting point?

- (a) 4 km, South-west ()
- (b) 5 km, South-West** ()
- (c) 5 km, South-East ()
- (d) 5 km, North-West ()

Direction (Question Nos. 89-90) : Six persons P, Q, R, S, T & U are sitting around a circular table all facing the centre. P is opposite to Q, who sits just to the right of S, P is between R and U. U is not next to S.

89. Who is just to the right of T?

- (a) R ()
- (b) S ()
- (c) U** ()
- (d) Q ()

90. Who is between S and T (to right of S)?

- (a) R ()
- (b) S ()
- (c) U ()
- (d) Q** ()

Direction (Question Nos. 91-94) : Read the following information carefully and answer the questions.

There are six children playing football, namely P, Q, R, S, T and U.

P and T are brothers, U is the sister of T.

R is the only son of P's uncle, Q and S are the daughters of the only brother of R's father.

91. How is R related to U?

- (a) **Cousin** ()
- (b) Brother ()
- (c) Son ()
- (d) Uncle ()

92. How many male players are there?

- (a) One ()
- (b) **Three** ()
- (c) Four ()
- (d) Five ()

93. How many female players are there?

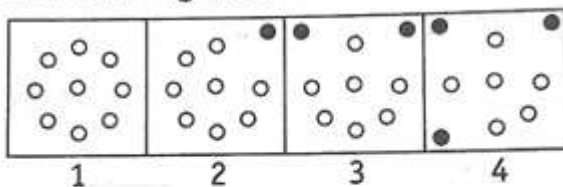
- (a) One ()
- (b) Two ()
- (c) **Three** ()
- (d) Four ()

94. How is S related to P?

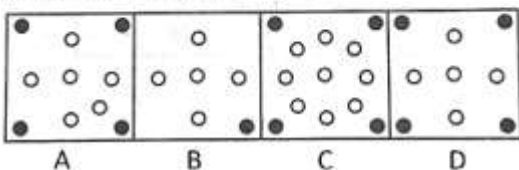
- (a) Uncle ()
- (b) **Sister** ()
- (c) Niece ()
- (d) Cousin ()

Direction (Question Nos. 95-96) : Select a figure from the answer figures which will continue the series as established by the four problem figures.

95. **Problem Figures**

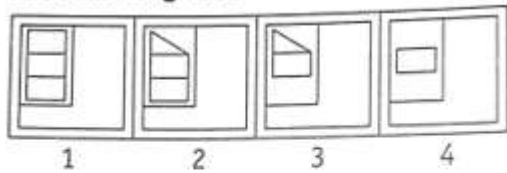


Answer Figures

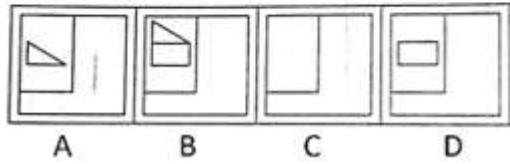


- (a) A ()
- (b) B ()
- (c) C ()
- (d) **D** ()

96. Problem Figures



Answer Figures



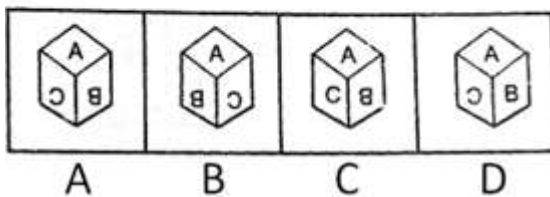
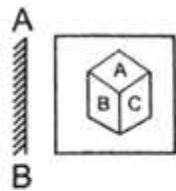
- (a) A ()
 (b) B ()
 (c) C ()
 (d) D ()

97. How many rectangles are there in the following figure?

3	4	19
5	w	69
6	2	10

- (a) 9 ()
 (b) 18 ()
 (c) 36 ()
 (d) 48 ()

98. Choose the correct mirror image from the alternatives below:



- (a) A ()
 (b) B ()
 (c) C ()
 (d) D ()

99. In a class of students, Kiki is 25th from top and 32nd from bottom in a class, then total number of students in a class is:

- (a) **56** ()
- (b) 50 ()
- (c) 57 ()
- (d) 58 ()

100. What comes in place of ‘?’ in the series given below?

AZ, BY, CX, ?

- (a) EW ()
- (b) EU ()
- (c) GH ()
- (d) **DW** ()

* * * * *