



GRADE 7

CYBER

School Level Examination (SLE) 2025

SUBJECT CODE

5	0	1
---	---	---

Total Questions: 40

Total Marks: 40

Time: 1 Hour

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- Carefully fill in your **Name, Class, Roll Number**, and other required details on the **OMR Answer Sheet**.
- Use **only an HB pencil** to fill the OMR Answer Sheet.
- All questions are **compulsory** and carry **one mark** each.
- Only **OMR Answer Sheets** will be evaluated.
- There is **no negative marking** for incorrect answers.
- You may use the **last page** of the question paper for **rough work**.
- **Digital devices** like calculators, smart watches, or mobile phones are **not allowed**.
- After the exam, **submit** both the **OMR Answer Sheet** and the **Question Paper** to the invigilator.

This question paper contains a total of 40 questions divided into three sections - A, B and C.

Section A (Logical Reasoning)

1. Find out the missing number.

37, 31, 29, 23, 19, 17, ?

- (A) 9 (B) 7
(C) 8 (D) 13

2. Choose the word which is different from the rest:

- (A) Square (B) Sphere
(C) Rectangle (D) Triangle

3. One term in this series is wrong. Identify the incorrect term.

2, 4, 8, 16, 32, 64, 130, 256

- (A) 8 (B) 16
(C) 130 (D) 256

4. If it is possible to make a meaningful word using the 5th, 10th, 14th, and 18th letters of the given arrangement, then what will be the first letter of the word so formed?

If no such word can be formed, then give @ as the answer, and if more than one such word can be formed, then give # as the answer.

Given arrangement:

ZXVRTYOMNQWBCFJLUHPAESDKG

- (A) M (B) F
(C) # (D) @

5. If CODE is coded as DPEF, then WORD will be coded as:

- (A) XPSE (B) XQSE
(C) YQSE (D) None of these

6. Arrange the words given below in a meaningful sequence.

- (i) Baby
(ii) Child
(iii) Adult
(iv) Teenager
(v) Senior

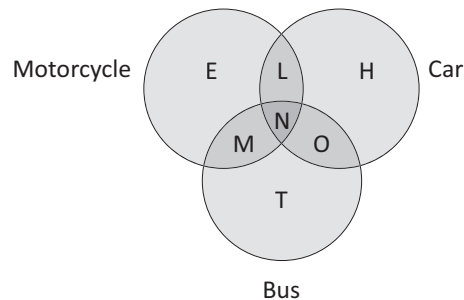
- (A) (i), (ii), (iv), (iii), (v) (B) (i), (ii), (iii), (v), (iv)
(C) (i), (iv), (ii), (v), (iii) (D) (i), (ii), (iii), (iv), (v)

7. Arrange the given words in an alphabetical order and identify the word that appears last.

Words: Candle, Canvas, Canteen, Capture, Canyon

- (A) Canvas
- (B) Canteen
- (C) Canyon
- (D) Capture

8. Based on the given Venn diagram, identify who can drive all the three vehicles.



- (A) L+M+O
- (B) L+N+O
- (C) E
- (D) N

Section B (Subject-Specific)

9. Which among the following is not a type of utility system software?

- (A) Antivirus
- (B) Firewalls
- (C) Disk defragmenter
- (D) MS-DOS

10. In what are all HTML tags enclosed?

- (A) <>
- (B) ?!
- (C) ##
- (D) **

11. Which function should be used to find the students who have scored the highest?

- (A) SUM
- (B) COUNTIF
- (C) MAX
- (D) MIN

12. Identify the true statement about Viruses.

- (A) Viruses can replicate themselves and spread to other computers.
- (B) Viruses are harmless and cannot damage files.
- (C) Viruses do not need a host program to execute.
- (D) Viruses are only a problem on mobile devices.

- 13.** In the list below, which binary number represents an even number?
- (A) 1100001 (B) 1010001
(C) 111101 (D) 100100
- 14.** Which tool shows us the list of synonyms for a given word?
- (A) Find (B) Replace
(C) Thesaurus (D) All of these
- 15.** Which of the following is the INCORRECT way of editing cell content?
- (A) Press the Alt key on the keyboard
(B) Press the F2 key on the keyboard
(C) Click in the formula bar
(D) Double click the cell
- 16.** What is the function of a firewall in a computer?
- (A) To increase internet speed (B) To protect from viruses and hackers
(C) To store important files (D) To boost computer performance
- 17.** Which of these is not a video file type supported by PowerPoint?
- (A) .mp4 (B) .wma
(C) .mpeg (D) .avi
- 18.** The steps are given below for an algorithm to swap two numbers.
1. temp=num1
 2. num2=temp
 3. Start
 4. PRINT num1, num2
 5. READ num1, num2
 6. Stop
 7. num1=num2
- Arrange the steps in the correct sequence and find the correct option from the following options:
- (A) 3, 1, 2, 4, 5, 7, 6 (B) 3, 5, 4, 2, 7, 1, 6
(C) 3, 5, 1, 7, 2, 4, 6 (D) 3, 4, 5, 1, 2, 7, 6
- 19.** Translation software is based on which domain of AI?
- (A) Computer Vision (B) Data Science
(C) Fuzzy Logic (D) NLP
- 20.** Which key combination allows you to use custom filters?
- (A) Ctrl+L (B) Ctrl+F
(C) Ctrl+Shift+F (D) Ctrl+Shift+L

21. Meena is writing a pseudo-code. Help her find the output of the given code:

```
str2 = "Hello"  
str2 = "Bye"  
Show(str2)
```

- (A) Hello (B) Bye
(C) Hello Bye (D) All of these

22. What is the decimal equivalent of the binary number 1101?

- (A) 11 (B) 12
(C) 13 (D) 14

23. Write the output of the following code:

```
p = 8  
q = 3  
r = 2  
Display(p – (q * r) )
```

- (A) 10 (B) 2
(C) 14 (D) None of these

24. Which feature allows text to automatically move to the next line when it reaches the right margin?

- (A) Word Wrap (B) Text Alignment
(C) Line Spacing (D) Indentation

25. Analyse the given HTML code and identify the mistake:

```
<html>  
<head>  
<title>My Webpage</title>  
</head>  
<body>  
<h1>Welcome</h2>  
<p>This is my first HTML page.</p>  
</body>  
</html>
```

What will happen when you run this code?

- (A) It will display "Welcome" in heading format. (B) The browser will ignore the incorrect code.
(C) The webpage will not load at all. (D) The paragraph tag will not be displayed.

26. What will be the output of the formula =IF(5>3, "Yes", "No") in Excel?

- (A) Yes (B) No
(C) 5 (D) Error

27. Aryan wants to calculate the total sales of his shop for the last 6 months. However, he also wants to highlight the highest and lowest sales values automatically. Which Excel features should he use?
- (A) SUM function and Sort
 - (B) Conditional Formatting and MAX/MIN functions
 - (C) Data Validation and Filters
 - (D) Chart and Pivot Table
28. Which PowerPoint feature allows you to insert pre-designed slide templates?
- (A) Slide Sorter
 - (B) Transitions
 - (C) Themes
 - (D) Animations

Instruction: Q. 29 to 33 are two-key based questions having four options A, B, C and D out of which TWO are correct.

29. Choose two examples of image recognition technology used in real life.
- (A) Google translate
 - (B) ChatGPT
 - (C) Google Lens
 - (D) Facial Recognition in mobiles
30. Which of the following are word processing software?
- (A) MS PowerPoint
 - (B) Wordpad
 - (C) MS Word
 - (D) MS EXCEL
31. Choose the two ways of calculating sum of a range of data.
- (A) =SUM (range)
 - (B) =COUNT(Range)
 - (C) =COUNT(range)
 - (D) Using the AutoSum button
32. Identify the two language processors from the following
- (A) Assembler
 - (B) Compiler
 - (C) Text Editor
 - (D) Word Processor
33. Which of the following features are available in MS Word?
- (A) Video editing
 - (B) Slide Transition
 - (C) Spell Check
 - (D) Mail Merge

Section C (Competency Enhancement)

34. A Trojan horse malware is found on Rahul's computer. How is this malware different from a normal virus?
- (A) It is spread through USB drives only
 - (B) It hides inside useful software and tricks users into installing it
 - (C) It does not cause any damage to the computer
 - (D) It only spreads through email attachments

35. You are writing your first HTML webpage and want to add explanations within the code for future reference. Which of the following best describes the purpose of HTML comments?
- (A) Comments help in documenting the code but do not affect the webpage's display.
 - (B) HTML comments are executed by the browser as part of the webpage.
 - (C) HTML comments are visible to website visitors.
 - (D) HTML comments must always be written in uppercase letters.
36. Aditi does not know which attributes are used to change the size of an image. Help her identify these attributes.
- (A) Big, Small
 - (B) WSize, HSize
 - (C) Length, Breadth
 - (D) Width, Height
37. Vijay wants to add a smiley image to a slide in his presentation and convert it to an action button. Identify the steps that Vijay should use to do so.
- (A) Select the image and click on Insert → Action
 - (B) Select the Image and click on Insert → Link
 - (C) Right click on the Image and select Format from the popup menu
 - (D) All of these
38. Riya wants to create a dropdown list in an HTML form. Which of the following tags should she use?
- (A) <input>
 - (B) <select>
 - (C) <option>
 - (D) <textarea>
39. Anuj wants to insert a header in his document that appears on every page. Where should he go?
- (A) Insert → Header & Footer
 - (B) Layout → Page Setup
 - (C) Design → Themes
 - (D) Review → Comments
40. Rahul wants to count the number of numerical values in a range of cells. Which formula should he use?
- (A) =CountText(A1:A20)
 - (B) =Sum(A1:A20)
 - (C) =Count(A1:A20)
 - (D) =Total(A1:A20)



SPACE FOR ROUGH WORK