

Mindbenz Computer Olympiad (MCO)

Sample Paper

Grade - 8

Maximum Marks: 40

Time Allowed – 45 Minutes

Section A: Fundamentals Check (10 Questions × 1 mark = 10 marks)

1. Which of the following is an example of primary memory?

- a) SSD
- b) Pen Drive
- c) RAM
- d) CD-ROM

2. Which is a cloud storage service?



3. Which number system uses digits from 0 to 7?

- a) Binary
- b) Decimal
- c) Octal
- d) Hexadecimal

4. In Hexadecimal, the letter F represents which number?

- a) 15
- b) 10
- c) 5
- d) 14

5. Which operating system allows multiple users at the same time?

- a) MS Paint
- b) Windows 11
- c) Unix
- d) Notepad

6. The tag in HTML is used to define:

- a) List items
- b) Links
- c) Images
- d) Paragraphs

7. Which CSS property changes font color?

- a) font-style
- b) text-size
- c) color
- d) list-type

8. In Excel, which function gives the average of values?

- a) COUNT
- b) AVERAGE
- c) ROUND
- d) MAX

9. What feature in Word is used to compare two documents?

- a) Review Pane b) Track Changes
- c) Compare d) Spell Check

10. Which PowerPoint tab includes Start and End Show options?

- a) Insert b) Slide Show
- c) Design d) Transitions

Section B: Application Zone (10 Questions × 1 mark = 10 marks)

11. What does the GCD function in Excel do?

- a) Finds highest value b) Returns greatest common divisor
- c) Converts to binary d) Finds average

12. What are Defined Names in Excel used for?

- a) Creating password b) Naming cell ranges
- c) Filtering data d) Formatting

13. What is a key difference between RAM and ROM?

- a) Both are permanent
- b) RAM is read-only
- c) ROM stores temporary data
- d) RAM is volatile

14. Which HTML tag is used to create an ordered list?

- a) b)
- c) d) <list>

15. Which CSS property is used to set the background color?

- a) color b) bg-color
- c) background-color d) back-color

16. The Mail Merge feature in Word can use data from:

- a) Access b) Internet only
- c) PDF d) ZIP File

17. In MS Access, Fields are:

- a) Entire database b) Categories in a table
- c) Tables d) Queries

18. Which of the following is a Smart Device?



19. Which type of network is used within a building or office?

a) WAN

b) MAN

c) LAN

d) VPN

20. What does Document Protection in Word prevent?

a) Printing

b) Editing without permission

c) Copying text

d) Reading

Section C: Tech Mastery (10 Questions × 2 marks = 20 marks)

21. Match the Memory with Type:

A. SSD – 1. Primary

B. RAM – 2. Volatile

C. Google Drive – 3. Cloud

a) A-2, B-1, C-3

b) A-1, B-2, C-3

c) A-3, B-2, C-1

d) A-1, B-3, C-2

22. Match the HTML Tag with Use:

A. – 1. Unordered list

B. – 2. Ordered list

C. <a> – 3. Hyperlink

a) A-1, B-2, C-3

b) A-2, B-1, C-3

c) A-3, B-2, C-1

d) A-1, B-3, C-2

23. Statement A: LCM returns the least common multiple.

Statement B: It is used in text formatting.

- a) Only A is true
- b) Only B is true
- c) Both are true
- d) Both are false

24. Assertion: Excel formulas simplify data handling.

Reason: They allow automatic calculations.

- a) A and R both correct, R explains A
- b) A correct, R incorrect
- c) A incorrect, R correct
- d) Both incorrect

25. In MS Access, a Query is used to:

- a) View data from table with conditions
- b) Create slides
- c) Format cells
- d) Design charts

26. Which tag helps style list items in CSS?

- a) list-style
- b) font-size
- c) padding
- d) border

27. Match the Function with Purpose:

- A. COUNT – 1. Adds values
- B. SUM – 2. Counts entries
- C. ROUND – 3. Rounds values

- a) A-2, B-1, C-3
- b) A-3, B-2, C-1
- c) A-1, B-3, C-2
- d) A-2, B-3, C-1

28. A Single-user OS example is:

- a) Linux (desktop)
- b) Windows 11
- c) Unix Multi-user
- d) Android

29. What does the Slide Master allow?

- a) Adding slide transitions only
- b) Creating consistent layout
- c) Typing long text
- d) Encrypting the file

30. Which are examples of emerging tech?

- a) AI, Robotics, Cloud Apps
- b) Pen Drive, ZIP files
- c) HTML, MS Paint, Excel
- d) LAN, WAN, PAN

 Answer Key

1.c) 2.b) 3.c) 4.a) 5.c) 6.a) 7.c) 8.b) 9.c) 10.b)
11.b) 12.b) 13.d) 14.b) 15.c) 16.a) 17.b) 18.c) 19.c) 20.b)
21.b) 22.a) 23.a) 24.a) 25.a) 26.a) 27.a) 28.a) 29.b) 30.a)

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