

Mindbenz Computer Olympiad (MCO)

Sample Paper

Grade - 7

Maximum Marks: 40

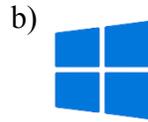
Time Allowed – 45 Minutes

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

1. What does an **Operating System** do?

- a) Create slides
- b) Print documents
- c) Manage hardware and software
- d) Play games

2. Which one is an **example of a graphical operating system**?



3. The number **1010** in binary equals what in decimal?

- a) 10
- b) 5
- c) 8
- d) 15

4. The **Binary Number System** uses:

- a) 0 to 9
- b) 0 to 1
- c) 1 to 9
- d) A to Z

5. Which MS Word tool is used to **track document editing**?

- a) Styles
- b) Mail Merge
- c) Track Changes
- d) Header

6. In Excel, what is **cell referencing**?

- a) Naming a worksheet
- b) Identifying a cell's position
- c) Saving a file
- d) Creating charts

7. Which feature allows adding **actions** to PowerPoint slides?

- a) Theme
- b) Slide Master

- c) Insert
d) Action Buttons
8. The `
` tag in HTML is used for:
a) Bold text
b) Line break
c) Adding links
d) Changing background
9. In Scratch, a "forever if" block is used to:
a) Play music
b) Loop only if condition is true
c) Move sprite forever
d) Pause sprite
10. Which of the following is a **cyber safety practice**?
a) Sharing passwords
b) Ignoring updates
c) Clicking unknown links
d) Using antivirus software

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

11. Which is **not a function** of an Operating System?
a) File Management
b) Virus Creation
c) Memory Management
d) Task Scheduling
12. What is the **decimal equivalent** of binary 1111?
a) 13
b) 14
c) 15
d) 12
13. In MS Word, the **Protection** feature is used to:
a) Create new templates
b) Prevent unauthorized editing
c) Track grammar
d) Highlight text
14. What is the difference between **absolute** and **relative cell referencing** in Excel?
a) One is bold
b) One moves during copy
c) One is clickable
d) One is for formulas only
15. In PowerPoint, a **Hyperlink** can link to:
a) Only a webpage
b) Slide, file, or webpage
c) Charts only
d) Notes section
16. Which HTML tag changes **text color**?
a) `<body>`
b) ``
c) `<hr>`
d) `<title>`
17. In Scratch, which block **detects mouse clicks**?
a) Motion
b) Events

c) Control

d) Operators

18. Which of the following is a **macro** in Excel used for?

a) Playing sound

b) Shortcuts for tasks

c) Drawing images

d) Changing passwords

19. A **Trojan Horse** virus does what?

a) Steals data while pretending to be useful

b) Deletes only system files

c) Speeds up programs

d) Protects from hacking

20. AI is mainly used to:

a) Slow down machines

b) Store passwords

c) Make smart decisions

d) Clean memory

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

21. Match the HTML tag with its function:

A. <hr>

1. Line break

B.

2. Horizontal rule

C.

3. Style text

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

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

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

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

22. Match the file type with application

A. .docx – 1.



B. .pptx – 2.



C. .xlsx – 3.



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

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

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

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

