Mindbenz Computer Olympiad (MCO)

Sample Paper

Grade - 5

Maximum Marks: 40   Time Allowed – 45 Minutes

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

1. **Which was the first generation of computers based on?**
   a) Transistors   b) Vacuum tubes
   c) Microchips   d) AI

2. **Which device is used for both input and output operations?**
   a)   b)

   c)   d)

3. **What is an operating system?**
   a) Hardware part
   b) A device
   c) Set of programs that manage the computer
   d) Antivirus

4. **What does the Start Menu in Windows 11 help you with?**
   a) Playing videos   b) Opening applications
   c) Opening CD-ROM   d) Shutting down monitor

5. **Which shortcut is used to copy text in MS Word?**
   a) Ctrl + V   b) Ctrl + X
   c) Ctrl + C   d) Ctrl + Z

6. **What is MS PowerPoint used for?**
   a) Drawing   b) Making videos
   c) Making presentations   d) Sending emails

7. **In MS Excel, what is the intersection of a row and a column called?**
   a) Graph
   b) Table
   c) Chart
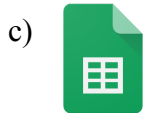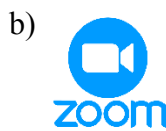   d) Cell

8. **What is needed to connect to the Internet?**
   a) Speaker
   b) Modem
   c) Monitor
   d) Scanner

9. **Which of the following is not a valid email ID?**
   a) ram123@gmail.com
   b) @mailraj.com
   c) simi45@yahoo.in
   d) hello_world@outlook.com

10. **Which of the following is a digital tool used for online learning?**

   a)

   b)

   c)

   d)

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

11. **Which generation of computers introduced transistors?**
   a) First
   b) Second
   c) Third
   d) Fourth

12. **What feature of Windows 11 helps in managing multiple desktops?**
   a) File Explorer
   b) Task View
   c) Control Panel
   d) Paint

13. **In MS Word, which tool helps to check spelling errors?**
   a) Font Tool
   b) Spell Check
   c) Page Layout
   d) Insert

14. In PowerPoint, what is a **transition**?
   a) A chart effect
   b) Font change
   c) Animation between slides
   d) Text alignment

15. **You want to create a bar graph from data in Excel. What feature will you use?**
   a) Insert Table
   b) Format Cells
   c) Insert Chart
   d) Cell Merge

16. **Which part of the email address is the domain name in `raj@gmail.com`?**
   a) raj
   b) @

c) gmail   d) gmail.com

17. What is the function of the "Undo" button in MS Word?
    a) Remove selected text   b) Repeat last action
    c) Cancel the last action   d) Paste copied text

18. Which button allows you to start a slideshow in MS PowerPoint?
    a) Review   b) Insert
    c) Slide Show   d) Design

19. Which Excel feature allows calculation using `=SUM(A1:A5)`?
    a) Graph   b) Formula bar
    c) Filter   d) Page layout

20. What is a browser used for?
    a) Creating files   b) Viewing websites
    c) Editing images   d) Playing music

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

21. Match the Following:
    A. First Generation   1. AI
    B. Fifth Generation   2. Vacuum Tubes
    C. Fourth Generation   3. Microprocessors
    a) A-2, B-1, C-3   b) A-1, B-3, C-2
    c) A-3, B-1, C-2   d) A-2, B-3, C-1

22. Which statement is true about an Operating System?
    a) It creates animations   b) It controls hardware and software
    c) It only works in Excel   d) It is a type of output device

23. Statement A: MS Word can be used to type and edit text.
    Statement B: MS Word can perform mathematical calculations.
    a) Only A is correct   b) Only B is correct
    c) Both A and B are correct   d) Both A and B are incorrect

24. Choose the correct pair:
    a) MS Word – Slides   b) MS Excel – Tables
    c) MS PowerPoint – Spreadsheets   d) Paint – Emails

25. Which of these is an email client?
    a)   b)

c)   d)

26. Which menu would you use in Excel to change font color?
a) Page Layout   b) Formulas
c) Home   d) Insert

27. Which of these shows a correct use of digital tools?
a) Zoom – Documentation   b) MS Word – Spreadsheets
c) Tux Paint – Emailing   d) Google Meet – Video Calls

28. In a spreadsheet, which symbol is used to start a formula?
a) $ b) =
c) +   d) :

29. Which of these are features of Windows 11?
a) Multiple desktops, Snap layouts   b) Dark web, Spy tools
c) Only mobile access   d) Paint only

30. Match the Tool with Its Use:
A. Spell Check   1. Create presentations
B. Slide Show   2. Find typing errors
C. Formula Bar   3. Do calculations in Excel
a) A-2, B-1, C-3   b) A-1, B-2, C-3
c) A-3, B-1, C-2   d) A-2, B-3, C-1

✅ **Answer Key**

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