Mindbenz Computer Olympiad (MCO)

Sample Paper

Grade - 6

Maximum Marks: 60   Time Allowed – 55 Minutes

1. What feature allows you to send the same letter to many people with different names?

a) Mail Merge
b) Header
c) Footer
d) SmartArt

2. Which of these is used to filter specific data in Excel?

a) Highlight
b) Sort
c) Filter
d) Merge

3. Which hyperlink type connects to another slide in the same presentation?

a) External
b) Internal
c) Slide link
d) Embedded

4. A Macro in Excel:

a) Solves math
b) Automates repeated tasks
c) Makes slideshows
d) Edits audio

5. The shortcut Ctrl + B in Word does what?

a) Italics text
b) Underlines text

c) Bold text
d) Saves file

6. A robot uses which part to take input from the environment?

a) Controller
b) Wheel
c) Sensor
d) Motor

7. The Slide Master in PowerPoint helps to:

a) Animate text
b) Add audio
c) Control layout and fonts for all slides
d) Paint slides

8. Which of these technologies adds digital images to your real view?

a)

b)

c)

d)

9. AI assistants like Siri use:

a) Natural Language Processing
b) 3D printing
c) Spreadsheet functions
d) Slide layouts

10. Which protocol indicates a secure website?

a) FTP
b) HTTP
c) IP
d) HTTPS

11. Which type of robot is used in car manufacturing?

a) Medical robot
b) Service robot
c) Industrial robot
d) Toy robot

12. Which is a safer password?

a) Rahul123
b) CatDog22
c) M@nC#9r!T
d) HelloWorld

13. Which Excel function adds values?

a) =AVERAGE()
b) =IF()
c) =ADD()
d) =SUM()

14. What does Google do?

a) It shows Google in italics
b) It links to Google
c) It colors text
d) It saves a file

15. Which tool lets you record a sequence of actions in MS Word?

a) Track Changes
b) Macro
c) WordArt
d) Table

16. A virus disguised as useful software is a:

a) Spyware
b) Trojan
c) Worm
d) Keylogger

17. Why is regular software updating important?

a) It slows down devices
b) It protects from threats
c) It deletes all files
d) It resets passwords

18. How does IoT improve homes?

a) It turns off lights manually
b) It adds internet to phones
c) It connects devices to automate tasks
d) It removes devices

19. Which of the following describes ethical AI?

a) Biased systems
b) Controlled decision-making
c) Ignoring human safety
d) Replacing all jobs

20. Identify the function of Slide Master in presentations:

a) Organizes slide transitions
b) Manages layout and formatting globally
c) Deletes slides
d) Compresses media

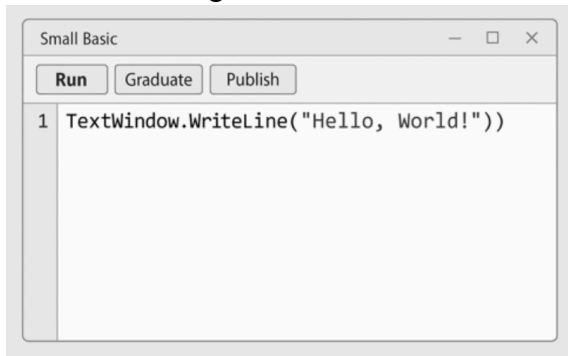## Section C: Tech Mastery (20 Questions × 2 marks = 40 marks)

21. What will be the output of the following Excel formula: `=IF(5>3, "Yes", "No")`?

a) 5   b) No
c) Yes   d) Error

22. You are designing a website. You want to display your school name in bold and large size. Which HTML tags will you use?

a) <i> and <h6>
b) <b> and <p>
c) <h1> and <b>
d) <p> and <u>

23. Refer to the image below:

What will this Small Basic program display when run?

a) Hello Everyone!
b) Run Button
c) "TextWindow"
d) Hello, World!

24. You sort student scores in Excel and then apply filter to show only scores >90. What is the benefit?

a) Makes printing faster
b) Saves memory
c) Highlights only top performers
d) Randomizes data

25. Identify the incorrect HTML tag from the options below:

a) <title>
b) <img>
c) <break>
d) <body>

26. In PowerPoint, which slide view helps see all slides at once?

a) Slide Sorter
b) Notes Page
c) Reading View
d) Normal View

27. You create a mail merge letter for 20 people. You change the address on one copy. What happens?

a) All addresses change
b) Only that copy is affected

c) Merge fails
d) It saves as a macro

28. You are asked to use styles in Word. Why might this be helpful?

    a) It changes file type
    b) It makes text uneditable
    c) It applies uniform formatting quickly
    d) It checks grammar

29. Which of the following is an example of an **ethical AI** decision?

    a) Hiring only tall people
    b) Judging people by skin color
    c) Selecting based on fair data
    d) Favoring one group secretly

30. A student adds =SUM(A1:A3) in Excel, but A1 is empty, A2 = 10, A3 = "Hi". What is the result?

    a) Error
    b) 10
    c) "Hi"
    d) 0

31. S1: A macro can repeat tasks automatically.
    S2: You must run it manually each time.

    a) Only S1 is correct
    b) Only S2 is correct
    c) Both are correct
    d) Both are incorrect

32. If a Small Basic code says `TextWindow.WriteLine("Hello, World!")`, what will be the output?

    a) Error
    b) Hello
    c) TextWindow
    d) Hello, World!

33. Which of these tags is NOT valid in HTML?

    a) <title>
    b) <img>

c) <break>
d) <body>

34. An AI program prefers candidates who type fast, not accurately. What's wrong?

a) It saves time
b) It's fair
c) It shows bias
d) It is using themes

35. You apply a logo on the Slide Master. What happens?

a) Only the title slide changes
b) All slides reflect the logo
c) It becomes a footer
d) It adds sound

36. Given: A1 = 5, A2 = 10, A3 = 15
Formula: `=SUM(A1:A3)*AVERAGE(A1:A3)`

a) 150
b) 100
c) 30
d) 300

37. You open a Wi-Fi network named "FREE_WIFI123" and log in. What's the risk?

a) None
b) Free offers
c) Data theft from fake hotspot
d) Low battery

38. You draw a flowchart with three decisions in a row. What might happen?

a) Process stops
b) Clear logic
c) Infinite loop if not handled
d) Crashes your PC

39. What does "broadcast" do in Scratch?

a) Ends the program
b) Sends a message to another sprite

c) Deletes sprite
d) Moves sprite 100 steps

40. Which field benefits most from 3D printing?

a) Audio production
b) Document writing
c) Robotics prototyping
d) Paint software

✅ **Answer Key**

1.a) 2.c) 3.b) 4.b) 5.c) 6.c) 7.c) 8.c) 9.a) 10.d)
11.c) 12.c) 13.d) 14.b) 15.b) 16.b) 17.b) 18.c) 19.b) 20.b)
21.c) 22.c) 23.d) 24.c) 25.c) 26.a) 27.b) 28.c) 29.c) 30.b)
31.c) 32.d) 33.c) 34.c) 35.b) 36.d) 37.c) 38.c) 39.b) 40.c)