

SUMMATIVE ASSESSMENT - THIRD TERM

COMPUTER SCIENCE

Max. Marks: 50

Std - VIII

Time: 2 Hr

Name of the School:	Name of the Student:
Place:	Roll No.:

I. Choose the correct answers:

5 x 1 = 5

1. The \_\_\_\_\_ tag is used to add sound to HTML.
- a) sound

b) BG sound

c) Add sound
2. The attributes of <FONT> tags are \_\_\_\_\_.
- a) face

b) size

c) both (a) & (b)
3. The Wait block is \_\_\_\_\_ color coded.
- a) red

b) blue

c) orange
4. There are \_\_\_\_\_ LEDs on the micro:bit.
- a) 25

b) 10

c) 8
5. The highest value that the micro:bits microphone can record is \_\_\_\_\_.
- a)100

b) 255

c) 200

II. Fill in the blanks with suitable answers:

5 x 1 = 5

6. The default value of size attribute of font tag is \_\_\_\_\_.
7. The \_\_\_\_\_ block is used to repeat a set of blocks.
8. Font name is enclosed with \_\_\_\_\_ in face attribute.
9. The sensor that is used to measure earth’s magnetic field is \_\_\_\_\_.
10. Micro:bit is created by \_\_\_\_\_.

III. Answer the following:

10 x 2 = 20

11. What is the use of marquee text in HTML?
12. How will you add sound in an HTML document?
13. List out different lists in HTML.
14. Define a Loop.
15. What are the colors the EV3’s color sensor can detect?
16. Explain the use of microphone on the micro:bit.

17. Draw the micro:bit and mark its parts.
18. Describe a sensor.
19. Define a definition list in HTML.
20. Write some key features of micro:bit.

**IV. Answer in detail:**

**4 x 5 = 20**

21. Explain about image tags and their attributes.
22. Write a brief description about how an EV3 robot follows a line.
23. Write a program to check for sounds in the surroundings using the micro:bit the micro:bit to play the sound “Maintain silence” When the value of the recorded sound goes beyond 200.
24. Write an HTML code for an Unordered list.