SUMMATIVE ASSESSMENT - THIRD TERM

COMPUTER SCIENCE

Max. Marks: 50

Std - VIII

Time: 2 Hrs

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

I. Choose the correct answer: 5 x 1 = 5

1. The attribute of <FONT> tags are _____
   a. face   b. size   c. colour   d. all of these

2. The default value of size attribute of the font tag is _____
   a. 1   b. 2   c. 3   d. 4

3. There are _____ types of lists in HTML.
   a. 3   b. 4   c. 5   d. 2

4. Font name is enclosed within _____ in face attribute.
   a. single quotes   b. double quotes   c. bold   d. Italic

5. The _____ tag is used to add sound to HTML.
   a. sound   b. insert sound   c. BG sound   d. Add sound

II. Fill in the blanks: 5 x 1 = 5

6. There are _____ LEDs on the micro:bit.

7. The wait block is _____ color coded.

8. Micro: bit is created by _____

9. The sensor that is used to measure earth's magnetic field is _____

10. The highest value that the Micro: bit's microphone can record is _____

III. Answer any FIVE of the following questions: (Qn. No. 16 is compulsory) 5 x 2 = 10

11. What are the different sensors present in micro:bit?

12. How will you change the background colour of a web page?

13. Define a loop.

14. How will you change the font type in HTML?

15. What is the use of marquee text?

16. What are the colors the EV3's color sensor can detect?

IV. **Answer any FIVE of the following brief: (Qn. No.22 is compulsory)**   **5 x 3 = 15**

17. Explain the use of microphone on the micro:bit.

18. What is the use of the magnetometer sensor on the micro:bit?

19. Draw a micro:bit and mark its parts.

20. How will you add sound in an HTML document?

21. What is the use of a color sensor?

22. List out difference lists in HTML.

V. **Answer the following in detail:**   **3 x 5 = 15**

23. a) Write an HTML code for Ordered list.

(or)

b) Write a short note on the color sensor and its operating modes.

24. a) Write an HTML code for Unordered list.

(or)

b) Write a brief description about how an EV3 robot follows a line.

25. a) Explain about image tags and their attributes.

(or)

b) Write the Output for the following HTML code.

```
<HTML>
<HEAD>
<TITLE> DEFINITION LIST </TITLE>
</HEAD>
<BODY>
<DL> STAR OFFICE WRITER
<DD> To create Text document
<DT> STARCALC
<DD> To create Spreadsheet
<DT> STAR  IMPRESS
<DD> To create Presentation
<DT> STAR BASE
<DD>To create Database
</DL>
</BODY>
```

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