

**FORMATIVE ASSESSMENT – THIRD MID TERM****COMPUTER SCIENCE****Max. Marks: 25****Std - VII****Time: 1½ Hrs**

<b>Name of the School:</b> <hr/>	<b>Name of the Student:</b> <hr/>
<b>Place:</b> <hr/>	<b>Roll No.:</b> <hr/>

**I. Fill in the blanks:** **$4 \times 1 = 4$** 

1. A magic 8-ball is a toy invented in the USA in the \_\_\_\_\_.
2. An accelerometer is a motion sensor that measures \_\_\_\_\_.
3. A \_\_\_\_\_ sensor is an input device that measures light levels.
4. A \_\_\_\_\_ sensor is an input device that measures temperature.

**II. State True or False:** **$4 \times 1 = 4$** 

5. Touch logo is an output device.
6. BBC micro:bit has a light sensor, a temperature sensor and an accelerometer sensor.
7. Temperature sensor cannot detect or record two different values.
8. The accelerometer sensor detects the speed at which the micro:bit is moved.

**III. Choose the correct answer:** **$4 \times 1 = 4$** 

9. By using We Transfer, we can transfer files as large as \_\_\_\_\_.
 

a. 4 GB	b. 2 GB	c. 5 GB	d. 1 GB
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10. e-mail stands for \_\_\_\_\_.
 

a. electronic mail	b. electric mail
c. embedded message	d. electronic message
11. \_\_\_\_\_ helps the user in emergency situations where money is needed at night and during holidays.
 

a. bank	b. ATM	c. insurance	d. school
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12. \_\_\_\_\_ has the facility of online train ticket reservation.
 

a. yahoo.com	b. gmail.com	c. irctc.co.in	d. tngde.in
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**IV. Answer the following: (Any 4)** $4 \times 2 = 8$ 

13. List out some Social Networking sites.
14. Define sensors.
15. How does an accelerometer sensor work?
16. What is Internet?
17. What is e-learning?
18. Write a short note on touch sensor.

**V. Answer in detail: (Any 1)** $1 \times 5 = 5$ 

19. What are the rules to follow on the Internet during communication? Explain.
20. Write short notes on all the sensors discussed in the lesson.