

FORMATIVE ASSESSMENT – THIRD MID TERM

COMPUTER SCIENCE

Max. Marks: 25

Std - VII

Time: 1½ Hrs

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

I. Fill in the blanks: 4 × 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 × 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 × 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
- 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
- 12. _____ has the facility of online train ticket reservation.
a. yahoo.com b. gmail.com c. irttc.co.in d. tngde.in

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.