



## SUMMATIVE ASSESSMENT - THIRD TERM

### COMPUTER SCIENCE

**Max. Marks: 50**

**Std - VII**

**Time: 2 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:**

**$5 \times 1 = 5$**

1. The \_\_\_\_\_ logo uses capacity touch, sensing tiny changes in electrical fields to know when your finger is pressing it.
2. A \_\_\_\_\_ sensor is an input device that measures temperature.
3. A magic 8-ball is a toy invented in the \_\_\_\_\_ in the 1950.
4. A \_\_\_\_\_ sensor is an input device that measures light levels.
5. An accelerometer is a motion sensor that measures. \_\_\_\_\_.

**II. State True or False:**

**$5 \times 1 = 5$**

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

**III. Choose the correct answer:**

**$5 \times 1 = 5$**

11. Multipartite virus is a hybrid of both \_\_\_\_\_ viruses.
  - a. Boot viruses
  - b. Macro viruses
  - c. Program viruses
  - d. Both a and c
12. A \_\_\_\_\_ virus is programmed as a macro embedded in a document.
  - a. micro
  - b. macro
  - c. big
  - d. small
13. \_\_\_\_\_ viruses infect executable program files.
  - a. Stealth
  - b. Boot sector
  - c. Program
  - d. Macro
14. Virus stands for \_\_\_\_\_.
  - a. Vital information research under seize.
  - b. Vital information research under search.
  - c. Viral information resource under siege.
  - d. Vital information resource under siege.

15. e-mail stands for \_\_\_\_\_.

- a. electronic mail
- b. electric mail
- c. embedded message
- d. electronic message

**IV. Choose the correct answer from the help box:**

$5 \times 1 = 5$

[ 2GB, ATM, Win 95, Zmist, irctc.co.in, netiquette ]

16. An example of a metamorphic virus is \_\_\_\_\_.

17. \_\_\_\_\_ has the facility of online train ticket reservation.

18. Certain rules of behaviour to be followed when you interact with people over the Internet is called \_\_\_\_\_.

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

20. \_\_\_\_\_ helps the user in emergency situations where money is needed at night and during holidays.

**V. Answer the following: (Any 4)**

$4 \times 2 = 8$

21. What is a virus?

22. List out some anti-virus software.

23. List out some social networking sites.

24. What is internet?

25. Write a short note on touch sensor.

**VI. Answer the following: (Any 4)**

$4 \times 3 = 12$

26. Define sensors.

27. What is video conferencing?

28. What is the use of team viewer software?

29. How do viruses enter the computer system?

30. What are the duties of an anti-virus software?

**VII. Answer the detail: (Any 2)**

$2 \times 5 = 10$

31. List out some of the symptoms of computer viruses.

32. What are the advantages of social networking sites?

33. Write short notes on the following

- a) Temperature sensor
- b) Light sensor
- c) Touch sensor

34. How to avoid computer viruses? Explain.