

**SUMMATIVE ASSESSMENT - THIRD TERM****COMPUTER SCIENCE****Max. Marks: 50****Std - V****Time: 2 Hr**

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

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

1. The sounds that you hear are \_\_\_\_\_ patterns.
  - a) digital wave
  - b) analog wave
  - c) hybrid wave
2. The term multimedia is made up of \_\_\_\_\_ words.
  - a) three
  - b) two
  - c) four
3. MS Excel is one of the commonly used programs in the \_\_\_\_\_ package.
  - a) MS Office
  - b) Java
  - c) HTML
4. Which function is used to calculate values in decimal?
  - a) Addition
  - b) Division
  - c) Percent
5. The robot “Enter Engkey” developed by \_\_\_\_\_
  - a) South Korea
  - b) Japan
  - c) USA

**II. Fill in the blanks with suitable answers:****5 x 1 = 5**

6. \_\_\_\_\_ robots are scaled down to microscopic size in order to put them into very small spaces.
7. \_\_\_\_\_ is the primary component of multimedia.
8. \_\_\_\_\_ refers to live images in motion recorded with the help of a camera.
9. MS Excel allows you to make calculations with the use of \_\_\_\_\_.
10. A formula in MS Excel always starts with the \_\_\_\_\_ sign.

**III. Answer the following:****10 x 2 = 20**

11. What is animation?
12. Give the expansion of CBI and WBI.
13. Name some popular animated films.
14. What is a robot?
15. Write a short note on ‘Nanorobots’

16. How is a robot made?
17. What is multimedia?
18. What is the formula bar in MS Excel?
19. What is MS Excel?
20. Write some various operators used in MS Excel.

**IV. Answer in detail: (Any 3)**

**$3 \times 5 = 15$**

21. Explain the types of sensors.
22. Briefly explain about the seven robots used in the modern field.
23. What are the components of multimedia? Explain.
24. Explain about various operators and functions in MS Excel.

**V. 25. Draw the mind map on multimedia applications:**

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