

**SUMMATIVE ASSESSMENT - THIRD TERM****COMPUTER SCIENCE****Max. Marks: 50****Std - V****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. Choose the best answer: **5 x 1 = 5****

1. The sounds that you hear are \_\_\_\_\_ patterns.
  - a. Digital wave
  - b. Hybrid wave
  - c. Analog wave
2. The term Multimedia is made up of \_\_\_\_\_ words.
  - a. 4
  - b. 2
  - c. 6
3. MS Excel allows you to make calculations with the use of \_\_\_\_\_
  - a. values
  - b. numbers
  - c. formula
4. Knowledge base of robots is \_\_\_\_\_
  - a. Pepper
  - b. Robo brain
  - c. Life like humanoids
5. Robots are used in a variety of \_\_\_\_\_ today.
  - a. Field
  - b. Applications
  - c. Software

**II. Match the following: **6 x 1 = 6****

6. Atlas	-	Customer assistant
7. Super flex	-	Self-driving car
8. Amazon Echo	-	Natural Interaction
9. Life like humanoids	-	Voice-controlled speaker
10. Pepper	-	Warrior web project
11. Google Car	-	Robotics Challenge

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

12. What is Multimedia?
13. What is a Robot?
14. What is meant by media?
15. Write a note on 'Nanorobots'
16. Name some popular animated films

17. How is a robot made?

18. What is animation?

19. What is MS Excel?

20. What is Formula?

10. What are operators?

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

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

21. Explain: Mathematical Operators

22. What are the components of Multimedia? Explain.

23. Explain the types of sensors.

24. What are the uses of robotics in our daily life?

**V. 25. Draw a mind map on Multimedia Applications:**

**$1 \times 4 = 4$**