

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

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|-------------------------------------|--------------------------------------|
| Name of the School: _____ | Name of the Student: _____ |
| Place: _____ | Roll No.: _____ |

I. Choose the best answer: **$3 \times 1 = 3$**

1. The sounds that you hear are _____ patterns.
 - a. digital wave
 - b. electronic wave
 - c. hybrid wave
 - d. analog wave
2. The term multimedia is made up of _____ words.
 - a. five
 - b. four
 - c. two
 - d. three
3. _____ refers to live images in motion recorded with the help of a camera.
 - a. text
 - b. graphics
 - c. video
 - d. sound

II. Fill in the blanks: **$3 \times 1 = 3$**

4. The robot _____ developed by South Korea helps students learn English more effectively.
5. _____ are robots scaled down to microscopic size inorder to put them in very small spaces.
6. _____ is a robot utilized in the production of parts.

III. Match the following: **$3 \times 1 = 3$**

| | | |
|------------------------|---|--------------------------|
| 7. Atlas | - | Natural interactions |
| 8. Life-like humanoids | - | Customer assistant |
| 9. Pepper | - | Darpa Robotics Challenge |

IV. Answer the following questions in one or two lines: (any 4) **$4 \times 2 = 8$**

10. How is a robot made?

11. What is Animation?

12. What is a Robot?

13. What is Multimedia?

14. Name some popular Animated films.

V. 15. Draw a mind map on Multimedia Applications:

$1 \times 3 = 3$

VI. Answer the following in detail:

$1 \times 5 = 5$

16. What are the components of Multimedia? Explain.

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