SUMMATIVE ASSESSMENT - THIRD TERM

COMPUTER SCIENCE

Max. Marks: 50

Std - VI

Time: 2 Hrs

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

I.   Fill in the blanks: 5 x 1 = 5

1. Micro: bit is developed by _____

2. There are _____ laws of robotics.

3. _____ proposed the laws of robotics.

4. _____ is the operating system that was written using C language.

5. _____ section consists of instructions to be given to the compiler to link functions from the system library.

II.   Identify the following statements are true or false: 5 x 1 = 5

6. C is a high-level programming language.

7. Micro: bit is developed by IBM

8. Comment lines are executed by the Compiler and are shown in the output.

9. There are 30 LEDs on a Micro: bit.

10. The function printf () is a library function.

III. Answer the following: 10 x 2 = 20

11. What is a circuit?

12. What is robotics?

13. What is a Micro: bit?

14. Write down some of the advantages of C program.

15. Name some Industrial Robots.

16. What is a Microcontroller?

17. What are tokens in C programming?

18. Define the 3rd Law of Robotics.

19. Write some of the ways by which robots help.
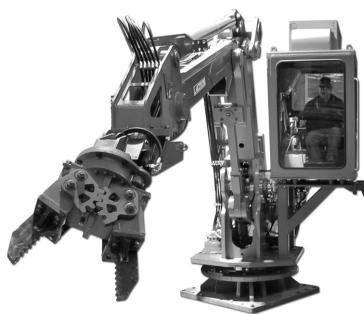
20. What is C programming?

IV. Answer the following in detail: **3 x 5 = 15**

21. Write down the general structure of C program discussed in the lesson.

22. Explain all the Laws of Robotics.

23. Explain the key features of a Micro: bit.

24. Name and explain typical knowledge base for the design and operation of robotics systems.

V.   Identify the following pictures and name them: **5 x 1 = 5**

25.   26.

27.   28.

29.