



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
POST MID TERM (2024-25)
ARTIFICIAL INTELLIGENCE



Class: IV

Date: 11-1-2025

Name:

Duration: 1 Hour

Max Marks: 25

Adm. No. :

General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of 18 questions in two sections: Section A, B & Section C.
3. Section A has Objective type questions whereas Section B contains short questions Section C contains long questions.
4. All questions of a particular section must be attempted in the correct order.
5. **SECTION A - OBJECTIVE TYPE QUESTIONS (12 MARKS):**
 - i. This section has 12 questions.
 - ii. Marks allotted are mentioned against each question/part.
 - iii. There is no negative marking.
 - iv. Do as per the instructions given.
6. **SECTION B – SHORT QUESTIONS (8 MARKS):**
 - i. This section has 4 questions.
 - ii. Do as per the instructions given.
 - iii. Marks allotted are mentioned against each question/part.
7. **SECTION C – LONG QUESTIONS (5 MARKS):**
 - i. This section has 2 questions.
 - ii. Do as per the instructions given.
 - iii. Marks allotted are mentioned against each question/part.

SECTION A: OBJECTIVE TYPE QUESTIONS

I. Fill in the blanks with the help of words given in box. 4 x 1 = 4 Marks

Scratch	backdrop	paint editor	duplicate
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1. To change the background, click on.....option.
2.is used to create stories, animations and games.
3. We can create our own sprite by painting it in.....window.
4. To create a duplicate sprite, right click on sprite and select.....option.

II. Multiple Choice Questions. Write the correct option. 4 X 1 = 4 Marks

5. A.....is a group of web pages.
 - a. Web browser
 - b. website
 - c. web pages

6.is a type of web browser.
a. Mozilla Firefox b. Opera c. Both of them
7. Internet is also called a network of
- a. Telephone b. Connection c. Networks
8. A.....is a link to another webpage.
a. www b. web browser c. hyperlink

III. Write 'T' for True and 'F' for false statement. 4 x 1 = 4 Marks

9. Gmail is used to search information on Internet.
10. BSNL is the Internet Service Provider.
11. To change the appearance of the sprite, Motion Block is used.
12. Scratch is a block based programming language.

SECTION B: SHORT QUESTIONS

IV. Short Answer Questions. 4 x 2 = 8 Marks

13. What is the purpose of Looks Block?
14. How can we create a duplicate sprite in Scratch?
15. What is web browser? Write example.
16. Who is ISP? Name a few ISP.

SECTION C: LONG QUESTIONS

V. Long Answer Questions. 2 x 2.5 = 5 Marks

17. What is Internet? Differentiate between Webpage and Website.
18. Define Scratch. Who is the founder of Scratch?
