B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL

POST MID TERM: 2025-26
INFORMATION TECHNOLOGY

Class: IV   **Time: 1 hr.**
Date: 13-01-2026   **Max Marks: 25**
Admission No. ……………………   **Roll No. :………..**

Q. (1) Fill in the blanks with the help of words given in the box.   (4 x 1 = 4)

Scratch,   Paint Editor,   Odd One Out,   Picture Puzzle

(a) _____is used to create stories, animations and games.

(b) You can create your own sprite by painting it in _____ window.

(c) _____ is a type of Picture Puzzle.

(d) _____ is a jigsaw puzzle where the irregular cut pieces of a picture are put together to form a complete picture.

Q. (2) Write "T" for True and "F" for False statements.   (3 x 1 = 3)

(a) Picture Puzzle helps in improving problem-solving skills of children. ☐

(b) A map is used to correctly locate some important places. ☐

(c) There are three directions: North, West and South. ☐

Q. (3) Tick the correct option.   (4 x 1 = 4)

(i) _____ block is used to change the appearance of the sprite.
    (a) Motion   (b) Looks   (c) Control

(ii) ____ is the founder of Scratch.**?**

      (a) Mitch Resnik   (b) Mark Zuckerberg   (c) Charles Babbage

(iii) Backdrop is the _____ of the stage where all the projects are created

      (a) background   (b) Foreground   (c) None of these

(iv) To add a backdrop, click on _____ option.

      (a) Choose a Backdrop   (b) Add a backdrop   (c) None of these

Q. (4) Short answer type questions :   **(4 x 2 = 8)**

(i) What do you mean by Visual Processing ?

(ii) What are benefits of Picture Puzzles ?

(iii) How can you create a duplicate sprite in Scratch ?

(iv) What is Scratch ? Who is a founder of it ?

Q. (5) Long answer type questions :   **(2 x 3 = 6)**

(i) Which method is used to paint a sprite ? Mention the steps to paint a sprite.

(ii) What do you mean by map ? Name the four directions.

*********** ALL THE BEST ************