

# INDIAN SCHOOL AL WADI AL KABIR

Class: IX	DEPARTMENT OF COMPUTER SCIENCE	Date of submission:
Topic: Getting started with scratch programming and components of scratch window.		Worksheet2

#### **SECTION- A**

## Fill in the blanks:

1.	Scratch projects are made up of objects called
2.	Scratch is a
3.	You can change the look of a sprite by changing
4.	To program a sprite we drag out code blocks to
5.	To see and edit sprite costume we click ontab
6.	Theprovides a convenient way to start many script at the same time.
7.	is the file extension for scratch files.

#### **State whether True or False**

- 1. When you double-click on a script, Scratch runs the blocks from the top of the script to the bottom.
- 2. The Stage in scratch is 460 units wide and 360 units tall.
- 3. Presentation Mode button to see projects at full-screen size.
- 4. is used to move the sprite forward and backward.
- 5. The script area displays thumbnails of all of the sprites in the project.

# **Match the following**

- move 10 steps
- 2 change color effect by 25
- 3 when Clicked
- 4 say Hello! for 2 secs
- 5 wait 1 secs

- a) Changes a visual effect on a sprite by specified amount.
- b) Runs script below when green flag is clicked
- d Waits specified number of seconds, then continues with next block.
- e Moves sprite forward or backward

f Displays sprite's speech bubble for specified amount of time

## **Answer the following Questions**

- 1. How many types of blocks are there? Name them
- 2. What is Scratch and what are the uses of Scratch?
- 3. What is the task of Presentation mode button?
- 4. Enlist 3 ways to create a new costume
- 5. Define the following:
  - a) green Flag
  - b) Stage
  - c) Sprite
  - d) Script Area.