PETIT SEMINAIRE HIGHER SECONDARY SCHOOL, PUDUCHERRY
UNIT – 23: VISUAL COMMUNICATION

STANDARD-X   Self -Evaluation   **SCIENCE**

I. Choose the Correct Answer :

1. Which software is used to create animation ? **Scratch**
   a) Paint   b) PDF   c) MS Word   d) Scratch
2. All files are stored in the **Folder**
   a) Folder   b) box   c) Pai   d) scanner
3. Which is used to build scripts? **Script area**
   a) Script area   b) Block palette   c) stage   d) sprite
4. Which is used to edit programs? **Script editor**
   a) Inkscape   b) script editor   c) stage   d) sprite
5. Where you will create category of blocks? **Block menu**
   a) Block palette   b) Block menu   c) Script area   d) sprite

II. Match the Following :

S.No	Column A	Column B
1.	Script Area	**Build Scripts**
2.	Folder	**Store files**
3.	Scratch	**Animation software**
4.	Costume editor	**Edit programs**
5.	Notepad	**Type notes**

III. Answer the Following :

1. What is Scratch?
   - Scratch is a **software used** to **create animations**, **cartoons** and **games** easily.
   - Scratch, on the other hand, is a **visual programming language.**
   - It was **developed** in the **Massachusetts Institute of Technology** (MIT) **Media Lab** to make **programming easier** and more **fun** to learn.

2. Write a short note on editor and its main parts?

   Editors or **text Editors** are **software programs** that **enable** the **user** to **create** and **edit text files** Editors are generally classified into **5 types** as,

   i. **Line Editor** [**Ex:** teco]
   ii. **Stream Editor** [**Ex:** Sed]
   iii. **Screen Editor** [**Ex:** Notepad]
   iv. **Word processors** [**Ex:** MS – word]
   v. **Structure Editor** [**Ex:** Netbeans IDE].

3. What is Stage?

     The default **background colour** of **stage window** is **white.** The background colour of stage **could be changed** as **liked** by the **user.**

4. What is Sprite?

     The **characters** on the **background** of a **Scratch window** are known as **Sprite**. Usually, a **cat appears** as a **sprite** when the **Scratch window** is **open**ed. The **software provides facilities** to make **alternations** in the **sprite**.