**IV. Match the following: 5x1=5**

1.

 - Performs division

2. - Performs multiplication

3.  - Performs subtraction

4.  - Performs Addition

5.  - tests for the less than condition

**V .Short answer questions: 4x2=8**

1. Explain how you will paint a new sprite in Scratch.
2. What are the different ways to add a backdrop to the stage?
3. Write a small note on each of the following a) Stack blocks b) Looks category.
4. What is the difference between Repeat() and Forever blocks()?

**VI. Long answer question: 1x5=5**

1. Explain the two conditional blocks If() Then and If() then, else

|  |
| --- |
|  |
| **POST MIDTERM TEST****CRT-01** |
| **CLASS: V-**  | **SUBJECT: CS** | **DATE:**  |
| **CH: 5. Controls in Scratch 2016** | **MARKS: 25**  |  **TIME: 40 MINS** |

**I. Choose the correct option: 2x ½ =1**

1. Which of these blocks is used to sense color?

2. Which of these blocks is used to accept input from the user and store it in a variable?

****

**II. Fill in the blanks: 3x1=3**

1. The value in a \_\_\_\_\_\_\_\_\_ can change.
2. C blocks are also called \_\_\_\_\_\_\_\_\_\_\_\_\_\_ blocks.
3. Blocks in the \_\_\_\_\_\_\_\_ category are used to detect various digital and analog inputs.

**III. State True or false: 3x1 =3**

1. Forever is a looping block.
2. The cap blocks are used to end the script.
3. You can place a block over a Hat block.