

SUMMATIVE ASSESSMENT - THIRD TERM**COMPUTER SCIENCE****Max. Marks: 50****Std - III****Time: 2 Hrs**

Name of the School: <hr/>	Name of the Student: <hr/>
Place: <hr/>	Roll No.: <hr/>

I. Choose the correct answer: **$5 \times 1 = 5$**

1. Scratch is a _____ software.
 - a. program
 - b. programming
 - c. game
 - d. animation
2. The _____ is the place where all the sprites and background are added on to.
 - a. stage
 - b. swift
 - c. podium
 - d. performance
3. When the point new sprite icon is clicked _____.
 - a. paint menu
 - b. paint area
 - c. paint editor
 - d. paint
4. The default sprite that is added on the stage when scratch is opened is _____.
 - a. CAT
 - b. BAT
 - c. ANT
 - d. DEER
5. Scratch can be used to create _____.
 - a. animation and games
 - b. animation only
 - c. games only
 - d. paintings

II. Fill in the blanks: **$10 \times 1 = 10$**

6. The _____ block is used to play the selected sound.
7. The when key pressed block lets the user assign any key on the _____ to act as a main control for an action on the stage.
8. The _____ block executes all the blocks inside it for infinite number of times until the stop button is clicked.
9. The pen up block is used to disable the _____ block.
10. The _____ block is used to play the selected sound.
11. The URL of the search engine Google is _____.
12. _____ are a set of suggested keywords shown by a search engine while a key word is being typed in its search box.
13. Google Yahoo and Bing are the most used _____ across the world.
14. Search engines use _____ entered by the user to search for information.
15. To remove a specific information from the search result. We have use the _____ symbol before the word that has to be ignored by the search engine.

III. Match the following: **$1 \times 5 = 5$**

16. Think blocks	- performs a glide action on the sprite for a given amount of time until the given set of points is reached on the stage.
17. Move blocks	- controls the action to be performed by scratch once the green flag icon is clicked.
18. Next costume	- Moves the sprite either in the forward or backward direction based on a given value A (-) symbol preceding the value will move the sprite backward.
19. When green flag clicked	- Changes the costume of the sprite in an order as per the availability of the costumes in the costume tab.
20. Glide block	- Display thought bubbles with text in them from a sprite.

IV. Missing letters: **$1 \times 5 = 5$**

21. S ___ C H
22. _ L O _ K
23. P R O _____
24. S E A _____
25. P E _____ C H _____ C _ E _ S

V. Answer the following: (Any 5) **$5 \times 3 = 15$**

26. What is scratch?
27. Write down the steps to open scratch.
28. Write the uses of any two tools from the tools in scratch.
29. What happens when we use the when green flag is clicked block?
30. What is the use of the say blocks in scratch?
31. What is a search engine?
32. What is the use of a keyword?
33. What are search suggestions?

VI. Answer in detail: (Any 1) **$1 \times 5 = 5$**

34. Write down the steps involved to search for videos related to the topic << cookie recipes >> ignoring the results related to chocolate cookies.

(or)

Write down the program to draw a rectangle while a sprite is moving in scratch.

VII. Draw the mind map of the following: **$1 \times 5 = 5$**

35. Draw a mind map on scratch and its interface.