

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

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

I. Choose the best answer:**5 x 1 = 5**

1. The conditional blocks are present under the _____ menu in scratch.

a. signals	b. controls	c. broadcast
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2. Email IDs are _____ for everyone.

a. different	b. unique	c. same
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3. Email is the abbreviation for _____

a. Electrical Mail	b. Electronic Mail	c. Electro Mail
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4. The broadcast block is present under the _____ menu.

a. view	b. control	c. operation
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5. The _____ block executes the given set of instructions continuously till the program is stopped manually.

a. Wait Until	b. Repeat Until	c. Forever
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II. Fill in the blanks:**5 x 1 = 5**

6. We can make _____ in scratch move by setting some instructions and conditions for them to follow.
7. The first email was sent in the year _____
8. The username and _____ are separated by the @ symbol.
9. Scratch uses the _____ block to receive the broadcast.
10. The technique of sending and receiving signals is called _____

III. Identify the following sentences are true or false:**5 x 1 = 5**

11. Home televisions that are connected to a set top box, work by receiving signals that are broadcast by various operators.
12. The Receive Until Block waits to receive a particular broadcast specified by the user.
13. The Wait Until Block is used to execute a set of commands or blocks only after a particular condition is over.
14. ARPANET Morphed sent the first email that had the @ symbol in the email address.
15. The Repeat Until Block is used to repeat a set of blocks or commands specified within it until the given condition becomes true.

IV. Match the following: **4 x 1 = 4**

- 16. Touching Edge - 1971
- 17. Specific Conditions - age limit 13
- 18. Creating Email - sensing menu
- 19. The User's Machine - conditional block.

V. Answer any ten of the following questions: **10 x 2 = 20**

- 20. What is an Email?
- 21. What is a broadcast?
- 22. Write a short note on the history of Email.
- 23. What is the use of the When I Receive Block?
- 24. How does a set top box connected to a TV work?
- 25. Write the usage of If Else Block.
- 26. What is a username?
- 27. What is the general structure of an Email address?
- 28. What are conditional statements or blocks?
- 29. What is the use of forever until block?
- 30. Write down the steps to add conditional blocks on to the script area in scratch.
- 31. What are the blocks used to broadcast and receive in scratch?

VI. Answer the following in detail: **1 x 5 = 5**

- 32. Write down the steps to create an email account with the service provider YAHOO. Co.IN.

VII. 33. Draw the diagram of If Block and If Else Block: **1 x 6 = 6**