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Roll No: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

## COMPUTER – A SMART MACHINE

### A. Tick (✓) the correct option.

1. Which of the following is not a feature of the computer?

a. Storage

☐

b. Feelings

☐

c. Speed

☐

2. Which of the following is a type of computer model of notebook?

a. Smartphone

☐

b. Laptop

☐

c. Pages

☐

3. A computer works on:

a. Fuel

☐

b. Electricity

☐

c. Water

☐

4. Which of these is smaller than a tablet?

a. Smartphone

☐

b. Desktop

☐

c. Laptop

☐

### B. Match the following:

1. Supercomputer

a. Mobile phone with computer features

2. Smartphone

b. Used for booking tickets

3. Tablet

c. Used for launching satellites

4. Airport

d. Smaller than laptop

5. Defence

e. Used in scientific research

### C. Write 'T' for true and 'F' for false.

1. Smartphone provides facilities like computer.

.....

2. Computer can do work in high speed and accuracy.

.....

3. Computer cannot react quickly.

.....

4. Desktop computer can be kept on a desk or a table.

.....



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## OPERATING A COMPUTER

### A. Tick (✓) the correct option.

1. .... is the first screen that appears on starting a computer.

a. Taskbar

☐

b. Desktop

☐

c. Icon

☐

2. To start a computer, you need to switch on the ..... first.

a. UPS

☐

b. Monitor

☐

c. CPU

☐

3. To shut down a computer, you need to click the ..... button.

a. UPS

☐

b. Monitor

☐

c. Start

☐

### B. Write 'T' for true and 'F' for false.

1. Shutting down a computer means to switch it off.

.....

2. A CPU is an example of an input device.

.....

3. Start button opens a start menu.

.....

4. A mouse is an input device.

.....

### C. Answer the following questions:

1. What are the small pictures present on the desktop known as?

.....

2. Which button is pressed to start a computer?

.....

3. Name any two input devices and two output devices.

.....



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## USING A MOUSE AND A KEYBOARD

### A. Tick (✓) the correct option.

- How many keys are there on the standard keyboard?  
 a. 26 ☐      b. 104 ☐      c. 20 ☐
- How many function keys are there at the top of keyboard?  
 a. 12 ☐      b. 10 ☐      c. 9 ☐
- Which key is used for special sign and symbols?  
 a. Symbol ☐      b. Function ☐      c. Shift ☐
- Which mouse connects to the computer without a wire?  
 a. Gaming mouse ☐      b. Optical mouse ☐      c. Wireless mouse ☐

### B. Match the following:

- |                  |   |
|------------------|---|
| 1. Shift key     | a. Type capital letters.                    |
| 2. Caps lock key | b. At top of keyboard key of each function. |
| 3. Symbol key    | c. Used along with other keys.              |
| 4. Function key  | d. have special sign and symbols            |

### C. Circle the correct option.

- When the Caps Lock Key is (on / off), you can type capital letters.
- The shift key (can / cannot) be used alone.
- The escape key allow us to (erase / cancel) a task.
- The tab key can press (move / drag) the cursor.
- The function keys from F1 to F12 are at the (top / bottom) of the keyboard.

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## TYPING IN WORDPAD

### A. Tick (✓) the correct option.

1. Which shortcut key is used to make text bold?

a. Ctrl + I

☐

b. Ctrl + B

☐

c. Ctrl + U

☐

2. To make the text italic, which shortcut key do you press?

a. Ctrl + B

☐

b. Ctrl + U

☐

c. Ctrl + I

☐

3. Which feature allows you to change the font size?

a. Ribbon

☐

b. Text area

☐

c. Font size option

☐

### B. Label the steps to open the WordPad.

☐

Click on Accessories

☐

Go to All Programs.

☐

Click on the Start button.

☐

Click on WordPad.

### C. Number the steps to open a document in WordPad in correct order.

☐

The Open dialog box opens. Select the location where you have saved your file.

☐

Click on Open option from the drop-down menu.

☐

Open WordPad. Click on WordPad tab.

☐

Select the file.



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## MORE ON PAINT

### A. Tick (✓) the correct option.

1. Which of the following tool is used to pick a color from the picture?

- a.  ☐ b.  ☐ c.  ☐

2. Which of the following tool is used to draw with a freehand?

- a.  ☐ b.  ☐ c.  ☐

3. Which of the following tool is used to enlarge an image?

- a.  ☐ b.  ☐ c.  ☐

4. Which of the following tool is used to write on your painting?

- a.  ☐ b.  ☐ c.  ☐

### B. Fill in the blanks using the hints given below:

**Hints:** Paint 3D, Brushes, 2D, Airbrush, Canvas

- ..... is the area where you can create or draw your shape.
- ..... option displays ten different types of brushes in the Active Tool Panel.
- ..... objects have only two dimensions.
- ..... is a powerful drawing application that comes with Windows 10.
- ..... tool is used to spray different colours on our drawing.

### C. Answer the following questions:

1. Write steps to create 3D shapes.

.....

2. Name any three components of Paint 3D window.

.....

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## MORE ON TUX PAINT

### A. Tick (✓) the correct options.

1. To quit Tux Paint, which shortcut key can you use?

a. Fill tool

☐

b. Paint tool

☐

c. Magic tool

☐

2. Which of these is NOT a component of the Tux Paint window?

a. Toolbox

☐

b. Canvas

☐

c. Spreadsheet

☐

3. Which tool do you use to draw freehand drawings in Tux Paint?

a. Text tool

☐

b. Paint tool

☐

c. Fill tool

☐

### B. Fill in the blanks using the hints given below:

**Hints:** Quit, Text, Two, Drawing,

1. The largest part of Tux Paint Screen is ..... Canvas.

2. The main screen of Tux Paint is divided into ..... section.

3. .... tool is used to save and quit the drawing program.

4. .... tool is used to add the text to our drawing.

### C. Write 'T' for true and 'F' for false.

1. Eraser tool is used to erase the necessary part of drawing canvas. ....

2. Selector is not used to select the desired shape. ....

3. Paint brush can be used to draw free hand. ....

4. Line tool helps us to draw straight line. ....

5. Shapes tool is not used to draw the different shapes. ....



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## Reasoning and Analysis

### A. Tick (✓) the correct options.

1. Which of the following is not a direction?

a. South

☐

b. West

☐

c. Out

☐

2. What is 7 less than 56?

a. 45

☐

b. 49

☐

c. 50

☐

3. If a number has 3 tens and 9 ones, then What will be the number?

a. 93

☐

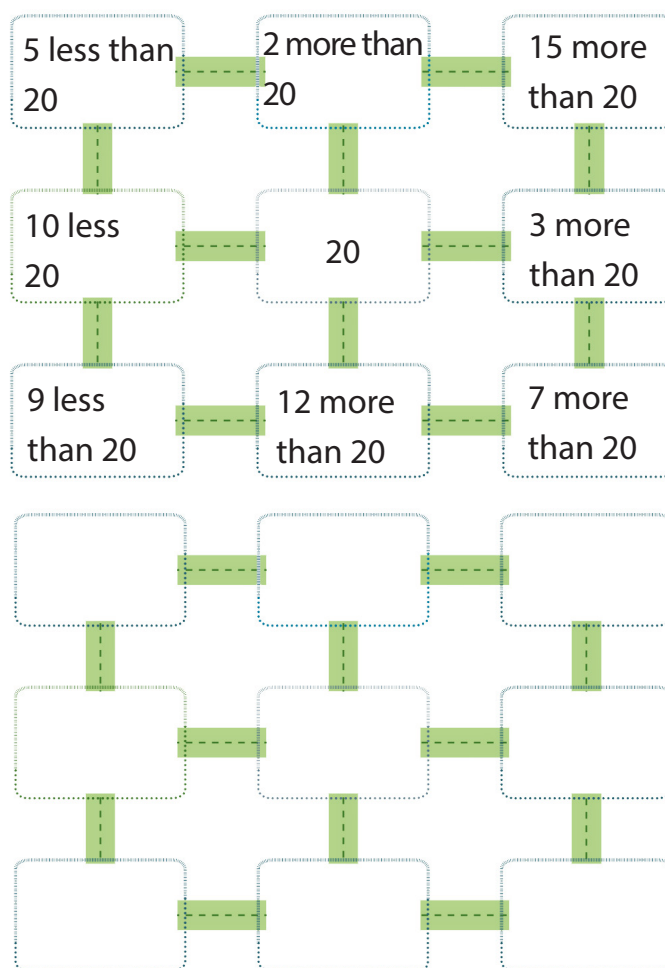
b. 49

☐

c. 39

☐

### B. Read the instruction and solve the puzzle.








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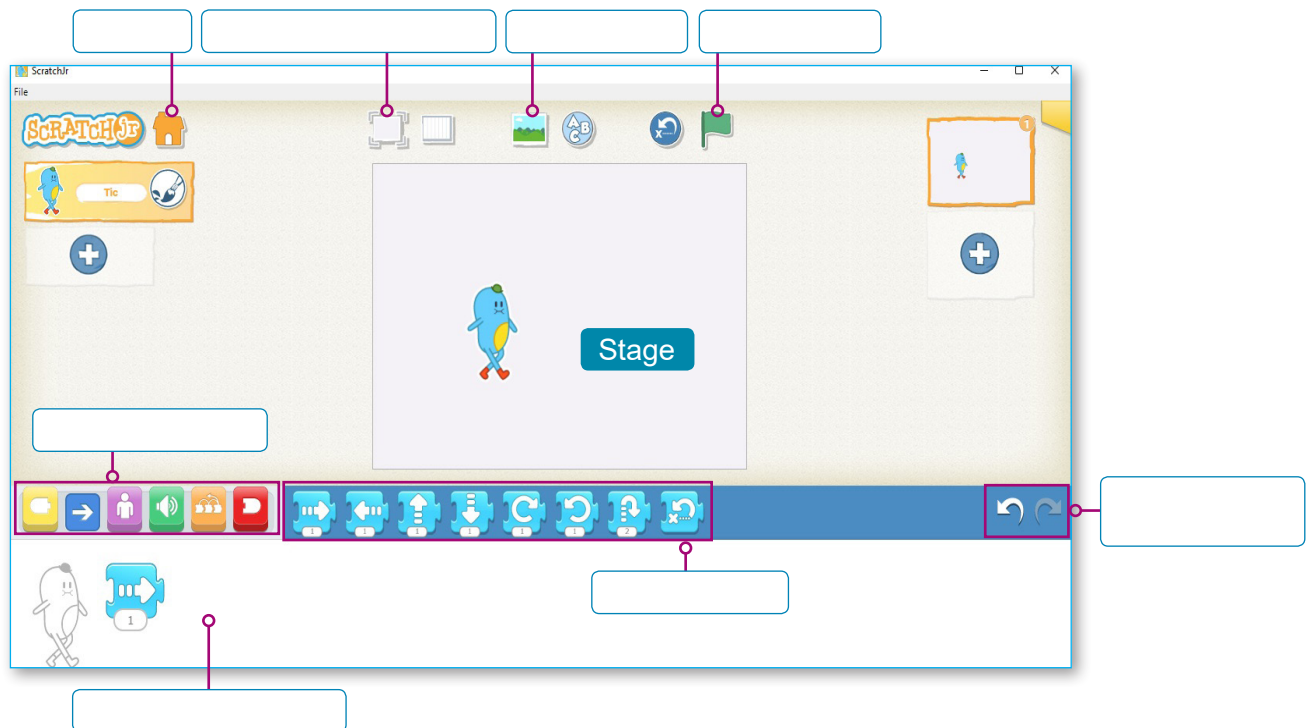
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## MORE ABOUT SCRATCHJR

### A. Identify the following blocks:

1.  .....
2.  .....
3.  .....
4.  .....
5.  .....

### B. Write the names of the components of ScratchJr window.





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## IMPORTANCE OF AI

### A. Match the following:

1.



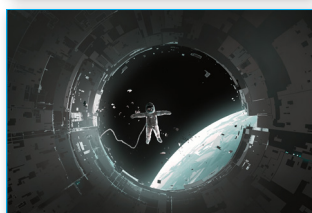
a. Health Care

2.



b. Space Technology

3.



c. Education

### B. Write 'T' for true and 'F' for false.

1. AI models are used to diagnose patients based on X-rays or medical scans. ....
2. AI is not useful in Banking. ....
3. AI is changing the way we live our lives and get things done. ....
4. AI is used in online help centers. ....

### C. Rearrange the letters to get the meaningful word.

1. TIONCAEDU
2. ESSBUNSI
3. RISMTOU
