

Name: \_\_\_\_\_

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

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

## MORE ABOUT A COMPUTER

### A. Tick (✓) the correct option.

- Which of these is not a feature of the computer?
  - Storage ☐
  - Feelings ☐
  - Speed ☐
- Where is a computer used to maintain records of patients?
  - Hospitals ☐
  - Schools ☐
  - Banks ☐
- Which of the following is also known as a tab?
  - Laptop ☐
  - Tablet ☐
  - Desktop Computer ☐

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

**Hints:** banks, touch, schools, electronic

- A tablet has a ..... screen.
- Computer is an ..... machine.
- Computers are used in ..... for withdrawing money using ATM.
- In ....., computers are used to make time tables and fee records.

### C. Find the four words related to Computer and names of places where they are used in grid.

**Hints:** DESKTOP, HOSPITAL, TABLET, OFFICE

U	O	P	B	J	I	T	D	N	M
T	F	J	A	A	K	A	E	U	C
N	F	B	N	V	A	B	S	R	D
T	I	Z	K	A	K	L	K	S	Q
E	C	Z	X	W	J	E	T	K	P
W	E	P	D	I	R	T	O	K	N
Z	U	R	R	S	H	B	P	I	K

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## MORE ABOUT A COMPUTER

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

1. Computers are used at home for playing games. ....
2. Desktop computer cannot be kept on a desk or table. ....
3. Computer can only work for short time. ....
4. In banks, computers are used to keep records of patients. ....

### B. Match the following.

- |  |                   |
|--|-------------------|
| 1.   | a. Printing bills |
| 2.  | b. Laptop         |
| 3.  | c. Smartphone     |

### C. Answer the following questions.

1. Write four places where computers are used.  
 .....  
 .....
2. State the uses of a computer in a restaurant.  
 .....  
 .....

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## WORKING OF A COMPUTER

### A. Tick (✓) the correct option.

1. What are the instructions given to to the computer called?
 

a. Output <input type="checkbox"/>	b. Process <input type="checkbox"/>	c. Input <input type="checkbox"/>
------------------------------------	-------------------------------------	-----------------------------------
2. Which of these works like the brain of the computer?
 

a. Keyboard <input type="checkbox"/>	b. CPU <input type="checkbox"/>	c. Mouse <input type="checkbox"/>
--------------------------------------	---------------------------------	-----------------------------------
3. Which of the following performs action on the input with the help of CPU?
 

a. Computer <input type="checkbox"/>	b. Printer <input type="checkbox"/>	c. Mouse <input type="checkbox"/>
--------------------------------------	-------------------------------------	-----------------------------------
4. Which part displays the result after processing?
 

a. Input <input type="checkbox"/>	b. Output <input type="checkbox"/>	c. Process <input type="checkbox"/>
-----------------------------------	------------------------------------	-------------------------------------

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

**Hints:** mouse, calculations, IPO, output

1. .... is the result that we get after processing.
2. Computer work on the Input-Process-Output cycle, also known as ..... cycle.
3. .... is an input device.
4. CPU performs all the .....

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

1. Computer performs action on receiving the input. ....
2. Printer and monitor are input devices. ....
3. Keyboard is an input device. ....
4. Computer does not work on the IPO cycle. ....

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Chapter-2

CLASS 2

## WORKING OF A COMPUTER

### A. Rearrange the letters to get the meaningful words.

1. SEAKEPRS .....  
.....
2. NITROMO .....  
.....
3. INPRTRE .....  
.....
4. OTUPTU .....  
.....
5. ROPSECSGNI .....  
.....

### B. Write Input, Process and Output under the pictures given below:

1.



2.



3.



### C. Answer the following questions.

1. What is the use of output devices?  
.....  
.....
2. What is the use of a processing device?  
.....  
.....

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## PARTS OF A COMPUTER

### A. Tick (✓) the correct option.

- ..... works like a photocopier machine.
  - Monitor ☐
  - Scanner ☐
  - Printer ☐
- The front portion of the monitor is called the .....
  - pointer ☐
  - board ☐
  - screen ☐
- ..... are used to hear the sound without causing any disturbance.
  - Speakers ☐
  - Headphones ☐
  - Microphone ☐
- ..... is used to record music, voice and sounds.
  - Microphone ☐
  - Printer ☐
  - Speaker ☐

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

**Hints:** headset, storage, keys, circular

- Keyboard has buttons which are called .....
- Compact Disc (CD) is ..... in shape.
- ..... is the combination of head phones and a microphone.
- The data in a computer is stored in .....

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

- Pen drive has special parts called the USB ports. ....
- CD is portable storage device. ....
- Speakers are not used for listening to music on the computer. ....
- Hard disk is circular in shape. ....
- A scanner is used to type words. ....
- Storage devices are used to enter the data into the computer. ....

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## PARTS OF A COMPUTER

**A. Write I for Input, P for Processing and O for Output devices.**

1.



2.



3.



4.



5.



6.



**B. Complete the given words.**

- The \_\_ ON \_\_ T \_\_ \_\_ shows you whatever you do on a computer.
- The M \_\_ U \_\_ E is used for selecting objects on the computer.
- The P \_\_ \_\_ \_\_ T \_\_ \_\_ is used to print on a paper.
- For typing the text and number on the computer, we use K \_\_ \_\_ B \_\_ AR \_\_ .

**C. Write the full form of the following:**

- DVD .....  
.....
- VDU .....  
.....
- CD .....  
.....

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## THE KEYBOARD AND THE MOUSE

### A. Tick (✓) the correct option.

1. How many keys are there on the keyboard?
 

a. 26 <input type="checkbox"/>	b. 104 <input type="checkbox"/>	c. 20 <input type="checkbox"/>
--------------------------------	---------------------------------	--------------------------------
2. How many function keys are there at the top of keyboard?
 

a. 12	b. 10 <input type="checkbox"/>	c. 9 <input type="checkbox"/>
-------	--------------------------------	-------------------------------
3. Which key is used for special sign and symbols?
 

a. Symbol <input type="checkbox"/>	b. Function <input type="checkbox"/>	c. Shift <input type="checkbox"/>
------------------------------------	--------------------------------------	-----------------------------------
4. Who invented the computer mouse?
 

a. Charles Babbage <input type="checkbox"/>	b. Douglas Engelbart <input type="checkbox"/>	c. Both <input type="checkbox"/>
---	---	----------------------------------

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

**Hints:** Pointer, Drag, Function, Esc

1. .... keys are the keys at the top of the keyboard.
2. The short form of Escape key is .....
3. Mouse displays an arrow on the screen which is known as .....
4. .... means to move the mouse button pressed.

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

1. Double-click means pressing the left mouse button twice. ....
2. Caps Lock key is not used to type capital letters. ....
3. Right-click displays properties of the selected item. ....
4. Tab key is not used for move the cursor. ....
5. Escape key allows us to start a new task. ....






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## THE KEYBOARD AND THE MOUSE

**A. Look at the keys given below. How many of these keys are present on a keyboard?**

1. 
2. 
3. 
4. 
5. 

**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.**

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



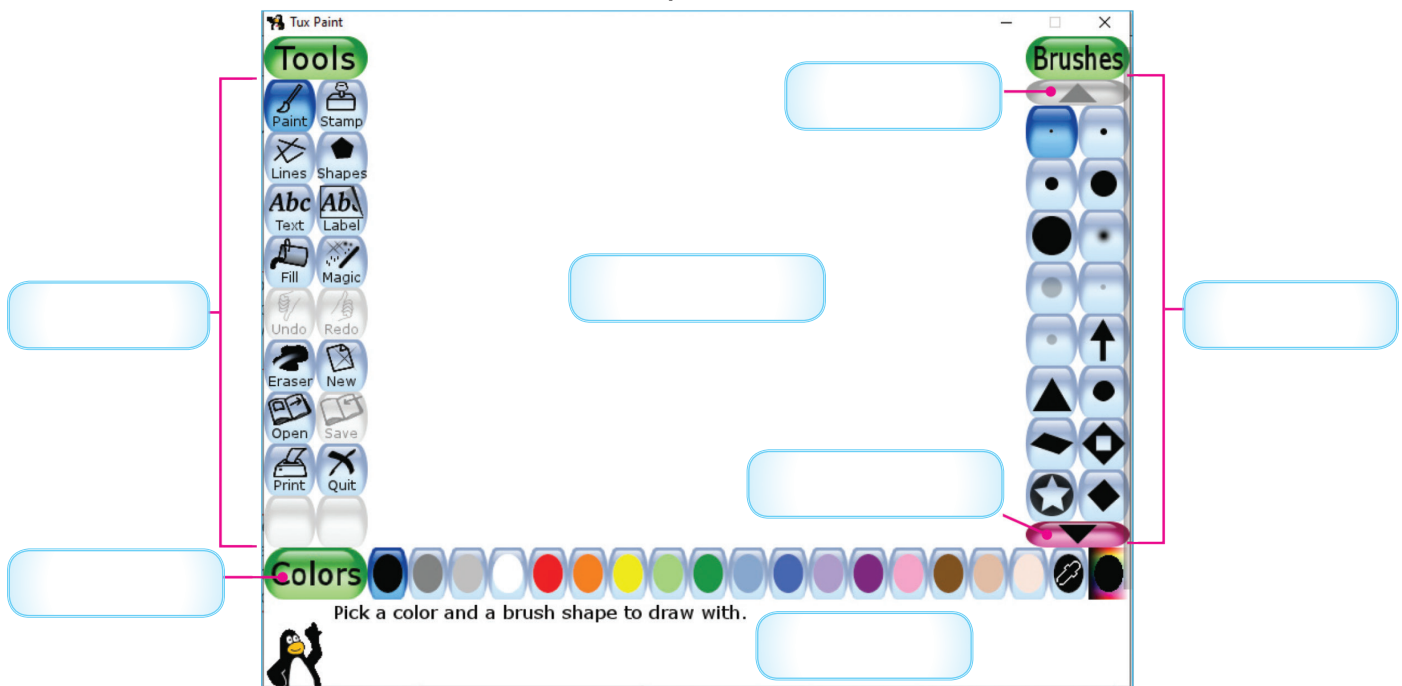
Name: \_\_\_\_\_

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## MORE ON TUX PAINT

### A. Label the parts of Tux Paint Window.



### B. Match the following.

- |  |                         |
|--|-------------------------|
| 1.  | a. Stickers             |
| 2.  | b. Open a saved drawing |
| 3.  | c. Special effects      |
| 4.  | d. Type name            |

### C. Guess who am I?

- I help you to add title and caption to your drawings. ....
- I help you to add stamps and stickers to your drawings. ....
- I help you to add special effects to your drawings. ....

Name: \_\_\_\_\_

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

## MORE ON TUX PAINT

### A. Tick (✓) the correct option.

- ..... tool is used to insert different stamps from the selector.
 

a. New	<input type="checkbox"/>	b. Stamp	<input type="checkbox"/>	c. Save	<input type="checkbox"/>
--------	--------------------------	----------	--------------------------	---------	--------------------------
- ..... is used as a space for drawing in Tux Paint.
 

a. Toolbar	<input type="checkbox"/>	b. Canvas	<input type="checkbox"/>	c. Selector	<input type="checkbox"/>
------------	--------------------------	-----------	--------------------------	-------------	--------------------------
- Tux mascot is a .....
 

a. Penguin	<input type="checkbox"/>	b. Doll	<input type="checkbox"/>	c. Cat	<input type="checkbox"/>
------------	--------------------------	---------	--------------------------	--------	--------------------------

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

**Hints:** tools, stamp, canvas, selector

- ..... tool is used to display mirror image of the stamp.
- We can click on the drawing ..... to get the cursor.
- ..... is used to select the desired options.
- Toolbar contains a variety of .....

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

- The Stamp tool works like a images. ....
- Save tool is used to delete your picture. ....
- Open tool is used to open the existing drawing in Tux Paint. ....
- Colors palette contains variety of tools. ....
- Tux mascot guides us to draw in Tux paint. ....
- Text tool is used for drawing pictures. ....

Name: \_\_\_\_\_

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## MORE ON PAINT

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

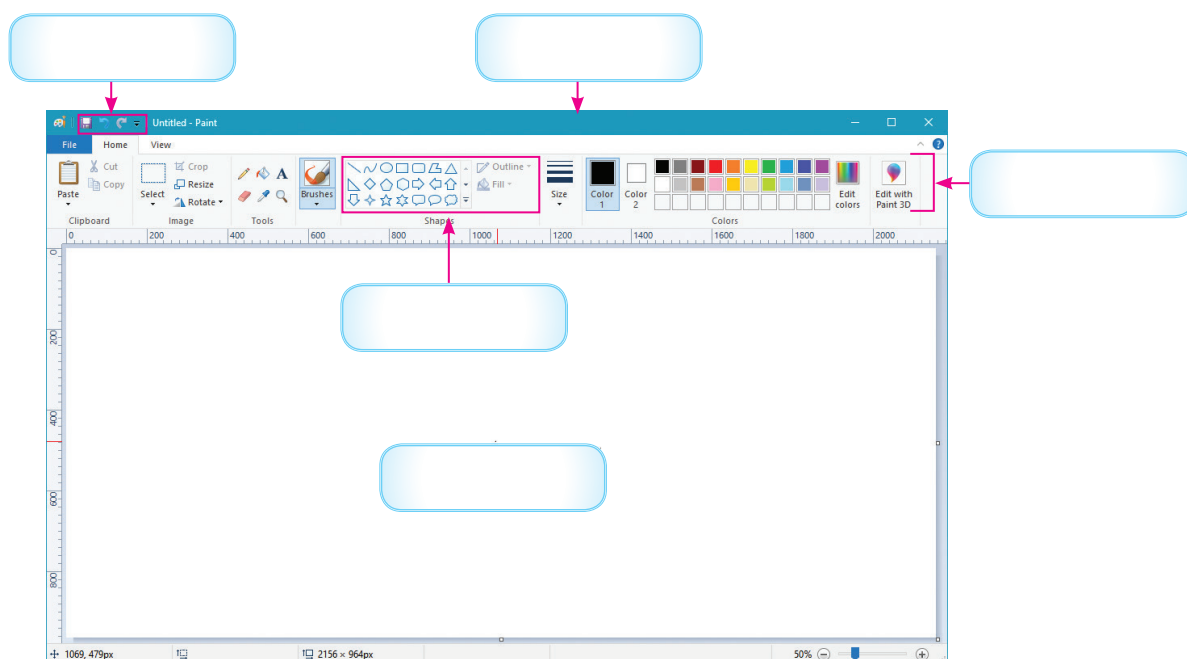
1. Curve shape is used to make the curved lines. ....
2. The Polygon tool works from the Shapes group. ....
3. Paint is a program that can be used to draw on the computer. ....
4. Magnifier tool is used to get a bigger and closer view of the drawing. ....

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

**Hints:** Select, Polygon, Paint

1. .... command is used to select a drawing or a part of it.
2. .... is a program that can be used to draw.
3. .... shape is used to draw a polygon in paint.

### C. Label the given window.



Name: \_\_\_\_\_

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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?



b.



c.



2. Which of the following shapes is used to draw straight lines?



b.



c.



3. Which shape is used to draw rectangle with round corners?



b.



c.



4. Which of the following tool is used to add text to your drawing?



b.



c.



### B. Guess my name.

1. I let you pick colour from an image. I am ..... tool.

2. I let you draw a curve line. I am ..... shape.

3. I let you draw freehand. I am ..... tool.

### C. Answer the following questions.

1. What do you understand by cropping an image?

.....

2. What is Magnifier tool?

.....

3. What do you mean by background colour?

.....

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Chapter-7

CLASS 2

## 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

☐

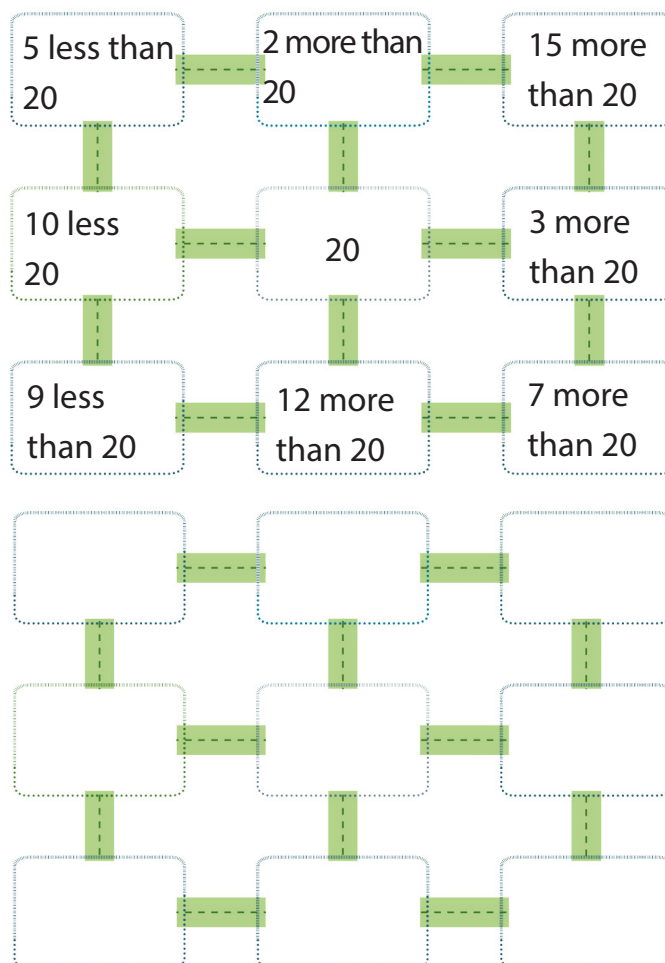
b. 49

☐

c. 39

☐

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



Grade:



Teacher's Signature: \_\_\_\_\_

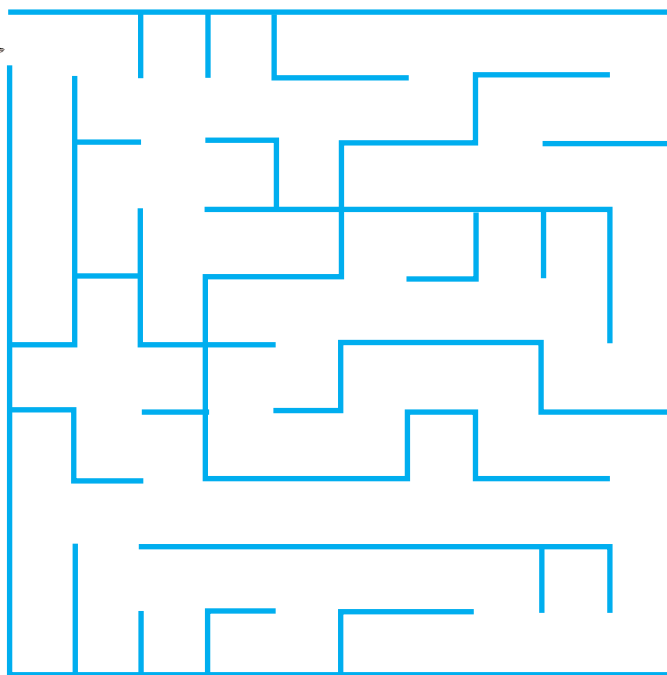
Name: \_\_\_\_\_

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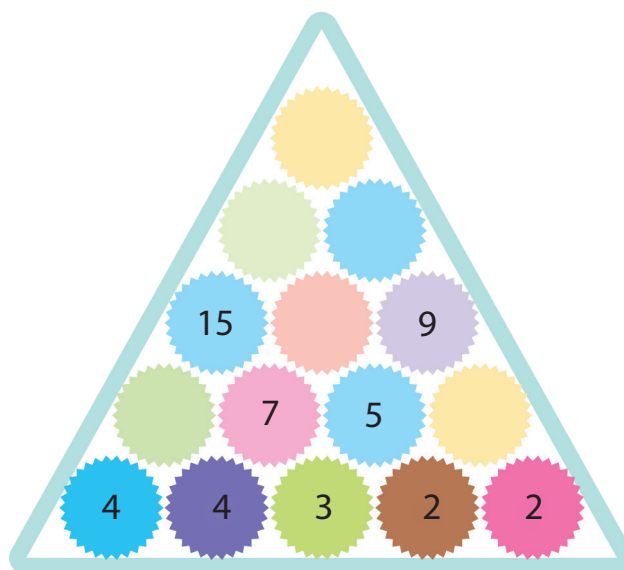
Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

## REASONING AND ANALYSIS

A. Help the boy reach home.



B. Fill in the missing numbers in the pyramids below.



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## MORE ABOUT SCRATCHJR

### A. Tick (✓) the correct option.

1. Which of these Motion blocks is used to move the character right?


☐

☐

☐

2. Which of these Looks blocks is used to decrease the size of the character?


☐

☐

☐

3. Which of these blocks plays a "pop" sound?


☐

☐

☐

4. Which of these blocks starts the Script?


☐

☐

☐

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

**Hints:** Sound, Motion, Move Up, End, Looks

1. .... blocks are used to control the appearance of the characters.

2. .... blocks are used to move the character on the Stage.

3. .... blocks control the sound functions.

4. .... block is used to deactivate the Scripts.

5. .... block moves the character a specifies number of steps up.

Name: \_\_\_\_\_

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## MORE ABOUT SCRATCHJR

### A. Match the following.



a. It fades out the character until it is invisible.



b. It shows a specified message in speech bubble.



c. It rotates the character anti-clockwise.



d. It ends the script.



e. It stops all of a character's scripts on the page.

### B. Think and answer.

1. Which blocks are used to repeat and pause the character?

.....

2. What is a 'Script'?

.....

3. What is the use of Events block?

.....

### C. Guess who am I?

1. Series of connected blocks.

.....

2. Puzzle-piece shaped.

.....

3. Increases the size of the character.

.....



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## ARTIFICIAL INTELLIGENCE AROUND US

### A. Tick (✓) the correct option.

- Which of the following is Artificial?  
 a. Tree ☐      b. Dog ☐      c. Robot ☐
- Which AI technology is used to identify change in traffic flow?  
 a. Voice Assistant ☐      b. Face Detection ☐      c. Navigation Apps ☐
- Which of the following is an automatic machine?  
 a. Printer ☐      b. Robot ☐      c. Cars ☐

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

- An intelligent machine cannot understand human language. ....
- Face Detection is used to unlock the phone. ....
- Robots are automatically operated machine that work in place of humans. ....
- Siri is an example of navigation app. ....

### C. Guess who am I?

- I am an example of voice assistant. I am .....
- I helps in identifying the change in traffic flow and recommend the best route. I am ..... App.
- I serve food, teach, help in surgeries, lift and pack objects. I am ..... tool.
- I can understand human language and think smartly like a human. I am ..... machine.

Name: \_\_\_\_\_

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

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## ARTIFICIAL INTELLIGENCE AROUND US

### A. Match the columns with the correct picture.

1. Cortana

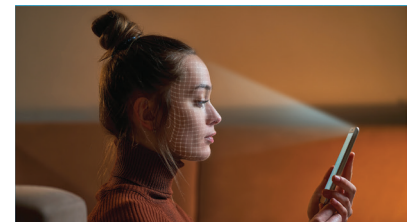


Google Maps

2. Google Maps



3. Face Detection



4. Robot



### B. Rearrange the letters to get the meaningful words.

1. TACONAR

2. BOROT

3. LGOGOE

