ORANGE

WORKSHEET ①

TOUCHPAD
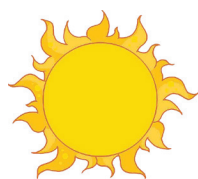PLUS Ver. 2.2

Chapter-1

CLASS 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

COMPUTER— A SMART MACHINE

A. Tick (✓) the correct option.

1. Which of these is a man-made thing?

   a. ☐

   b. ☐

   c. ☐

2. Doctors use computers to make .... of the patients.

   a. Shops ☐   b. Hospitals ☐   c. Reports ☐

3. We use computers to ....

   a. Listen songs ☐   b. Type poems ☐   c. All of the above ☐

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

Hints: Bicycle, man-made, banks, Internet

1. A .... moves when we push the pedal.

2. Crayons are .... things.

3. We use computers to send messages using ....

4. Computers are used to maintain records of money in ....

C. Tick the actvities which can be done on the computer.

1. ☐

2. ☐

3. ☐

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Chapter-1

CLASS 1

COMPUTER— A SMART MACHINE

A. Look at the images and fill in the blanks to write the names.

1.
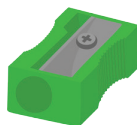
   S | | A | R | | N | | R

2.

   | E | L | | | I | S | | N

3.

   | O | | U | E |

B. Match the following:

Reports of patients

Record of money

Record of Marksheets

Record of the items

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PARTS OF A COMPUTER

Chapter-2

CLASS 1

A. Tick (✓) the correct option.

1. Who invented the mouse?

a. Douglas C. Engelbart. ☐   b. Charles Babbage ☐
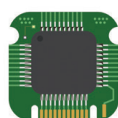
c. None of these ☐

2. Which of the following is the central processing unit of a computer?
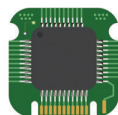
a. ☐   b. ☐   c. ☐

3. Which of the following is used to point and select things on the monitor?

a. ☐   b. ☐   c. ☐

B. Write full form of the given abbreviations.

1. CPU - ....

2. VDU - ....

C. Answer the following questions.

1. What is the use of a printer?

....

2. What is Monitor?

....

3. What is Mouse?

....

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PARTS OF A COMPUTER

A. Guess my name.

1. I help you to watch cartoons and movies. I am the ....

2. You press my keys to tell the computer what to do. I am the ....

3. I help you to point at things on the monitor. I am the ....

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

1. Speakers print on the paper what we see on the computer.   ....

2. Monitor works like the brain of the computer.   ....

3. Keyboard is the part of a computer that looks like an animal.   ....

C. Look at the pictures and complete the crossword.

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Chapter-3

CLASS 1

THE KEYBOARD AND THE MOUSE

A. Fill in the blanks using the hints given below:

Hints: Pointer, Backspace, Single-click, Blank

1. .... key is used to erase letters and numbers one by one to the left of the cursor.

2. The action of pressing the mouse button once is called ....

3. Mouse is used to control the .... on the monitor.

4. Spacebar key is used to give a .... space.

B. Match the picture with the correct name.

1. Mouse pointer

2. Alphabet key

3. Double-click

4. Enter key

G

Enter

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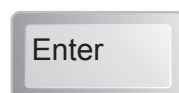
C. Write 'T' for true and 'F' for false.

1. Delete key is used to erase letters and numbers to the left of the cursor. ....

2. A mouse helps us to point at and select things on the monitor. ....

3. Enter key is also known as Return key. ....

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THE KEYBOARD AND THE MOUSE

Chapter-3

CLASS 1

A. **Rearrange the letters to form a meaningful word.**

1.   RKBDEOAY   ....

2.   LCIKCNGI   ....

3.   CEBSPACKA   ....

4.   LLOSCRGIN   ....

B. **Label the keys of the keyboard in the given picture.**

C. **Circle the correct way to hold the mouse.**

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Chapter-4

CLASS 1

TUX PAINT

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

1.   Drawing Area is the blank area used to draw and paint.   . . . .

2.   Tux paint is the drawing and painting program with sounds.   . . . .

3.   We can pick a color from Color Palette.   . . . .

B. Label the parts of Tux Paint window.
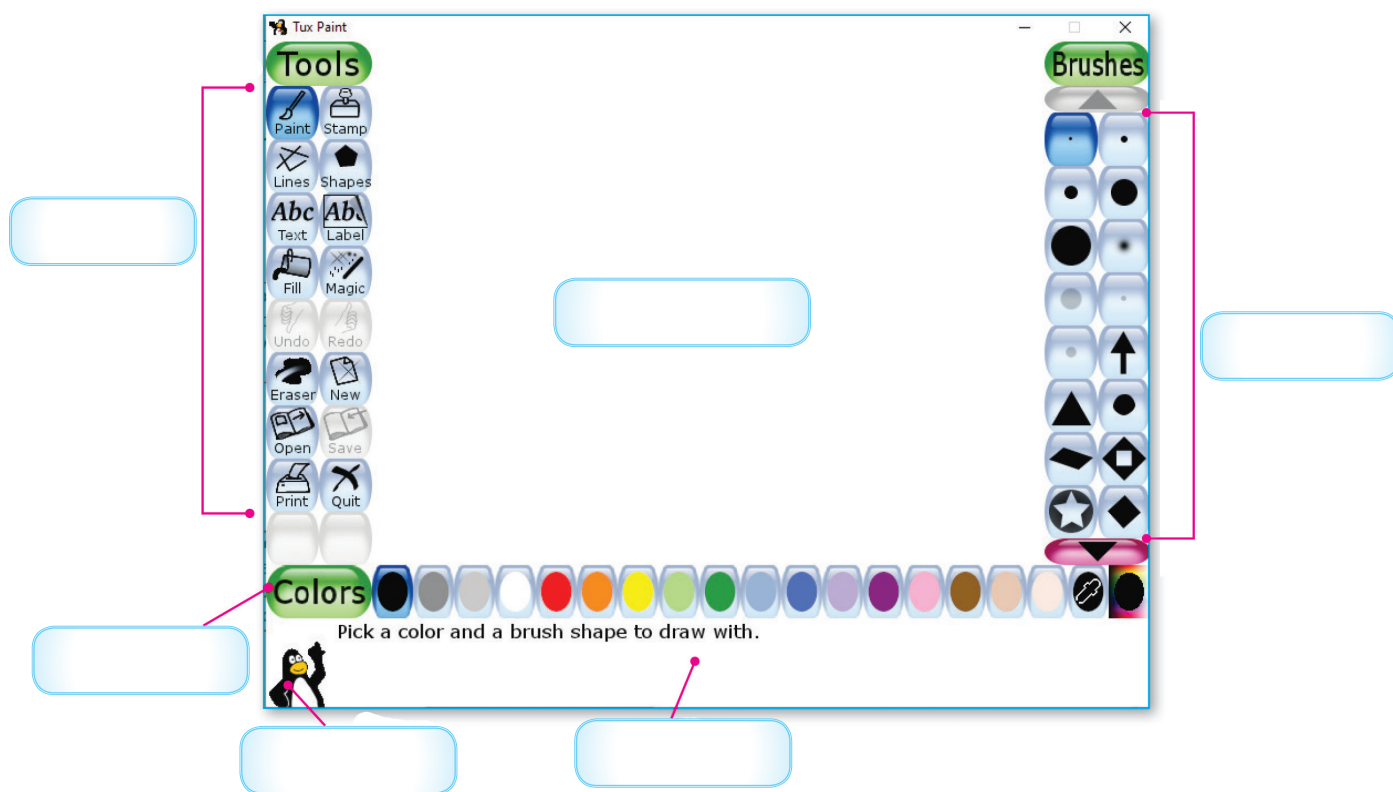
C. Answer the following questions.

1.   Write steps to start Tux Paint.

....

2.   How do you save an image in Tux paint?

....

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Chapter-4

CLASS 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TUX PAINT

A. Tick (✓) the correct option.

1. Which of the following is used to remove a part of the drawing?

    a. [Paint] ☐   b. [Circle] ☐   c. [Eraser] ☐

2. Which of the following tool is used when you which start a new drawing?

    a. [New] ☐   b. [Paint] ☐   c. [Quit] ☐

3. Which of the following tool will be used to close Tux paint?

    a. [Quit] ☐   b. [Paint] ☐   c. [New] ☐

4. Which of the following tools is used to fill colour in a drawing?

    a. [Save] ☐   b. [New] ☐   c. [Fill] ☐

B. Match the following.

1. [New icon]   a. Save tool

2. [Paint icon]   b. Quit tool

3. [Eraser icon]   c. New tool

4. [Quit icon]   d. Eraser tool

5. [Save icon]   e. Paint tool

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LET US DRAW IN PAINT

A. Tick (✓) the correct option.

1. Line shape tool is present in ....

   a. Shapes Group ⬜   b. Tab ⬜   c. Colors Group ⬜

2. The blank area where we make drawings is the ....

   a. Playing area ⬜   b. Writing area ⬜   c. Drawing area ⬜

3. The colors in Paint are present in the .... Group.

   a. Size ⬜   b. Colors ⬜   c. Shapes ⬜

4. Which two tab are present in Paint window?

   a. Home & View ⬜   b. View & Color ⬜   c. Shape & Home ⬜

B. Match the following.

1. Fill with color tool   a.

2. Oval shape   b.

3. Line shape   c.

4. Rectangle shape   d.

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

1. Oval Shapes is used to draw straight lines in paint.   ....

2. Rectangle shape is used to draw rectangles and squares.   ....

3. Fill with color tool is used to fill colour in the drawings. ....

4. Paint program is used to write letters.   ....

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Chapter-5

CLASS 1

LET US DRAW IN PAINT

A.   Circle the tools or shapes of paint.
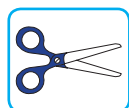
B.   Fill in the blanks using the given words.

Hints : Exit, groups, Rectangle, Shift

1.   We use .... shape to draw a square.

2.   To close paint, we click on File -> ....

3.   To draw a square select the rectangle shape and hold the .... key.

4.   The ribbon is made up of tabs and ....

C.   Answer the following questions.

1.   Name any 4 shapes from the shapes group.

        ....

2.   Write the names of parts of the Paint window.

        ....

3.   Name the two tabs present in Paint.

        ....

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REASONING AND CRITICAL THINKING

A. Tick (✓) the correct option.

1. How many sides does a triangle have?

a. 4 ⬜   b. 3 ⬜   c. 5 ⬜

2. Which shape have all sides equal?

a. Square ⬜   b. Rectangle ⬜   c. None of these ⬜

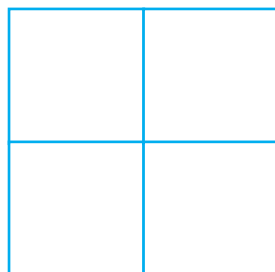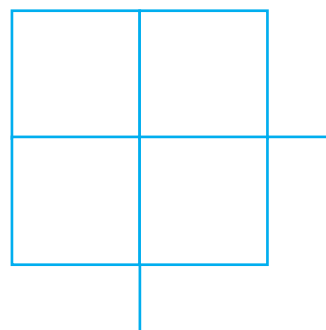3. What will be the next number in the given series?

5, 10, 15, 20, ...

a. 22 ⬜   b. 30 ⬜   c. 25 ⬜

B. Count the number of squares and write your answer.

1.

2.

....

C. Find the hidden words in the word search.

E	C	A	A
F	R	N	X
R	A	T	Y
B	E	C	Q

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Chapter-6

CLASS 1

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REASONING AND CRITICAL THINKING

A. **Write the missing letter of the alphabet to complete each of the given patterns below.**

| C | A | C | A | | A |

| | Z | Y | Z | Y | Z |

B. **Find the given words hidden in the word search.**

BUS CAR SEA

ICE TEA DUCK

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

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Class: _____ Section: _____ Date: _____

INTRODUCTION TO SCRATCHJR

A. Tick (✓) the correct option.

1. Which option is used to run a Scratch project?

   a. Stage ☐   b. Save Button ☐   c. Green Flag ☐

2. Which option is an actor which acts on the stage?

   a. Blocks Palette ☐   b. Character ☐   c. Plus Button ☐

3. Which of the following option is used to add characters?

   a. Character ☐   b. Plus Button ☐

   c. Change Background ☐

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

Hints: Characters, Automatically, Change Background

1. .... option selects a background for the stage.

2. There are many .... in the library.

3. ScratchJr saves our projects ....

C. Match the following:

1. ⊕   a. Close ScratchJr

2. [image]   b. Home

3. ✕   c. adding a Character

4. 🏠   d. Change background

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Chapter-7

CLASS 1

INTRODUCTION TO SCRATCHJR

A. Lable the components of ScratchJr window.
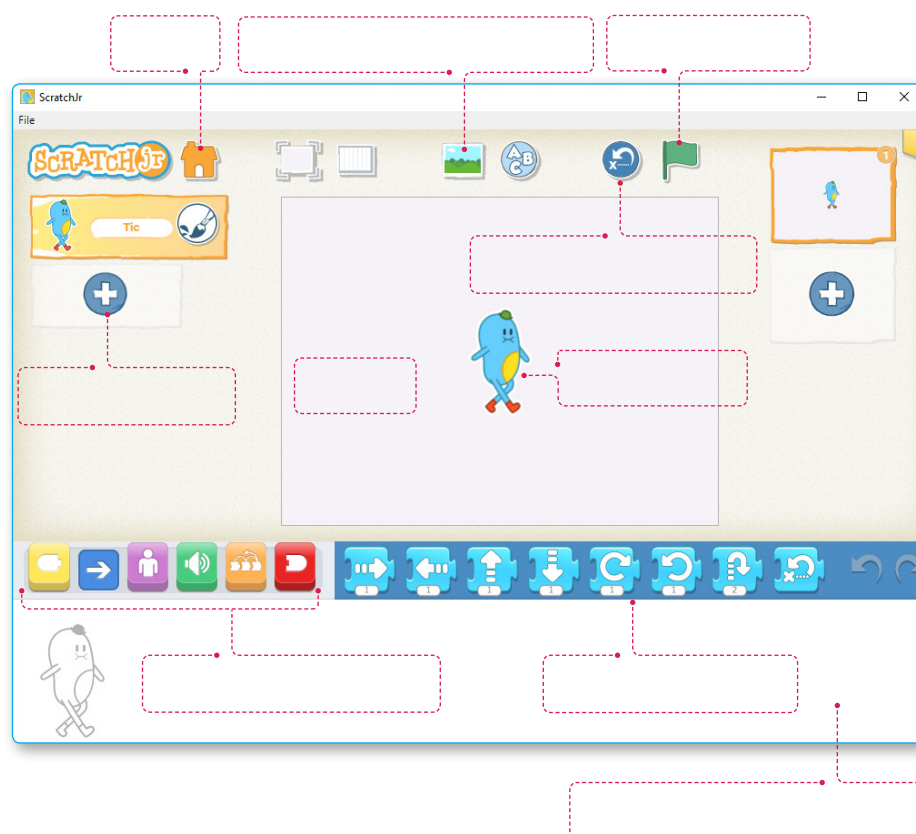
B. Answer the following:

1. Which is called is the menu of programming blocks?

....

2. Which app used to create animated stories and games?

....

3. Which button resets all the characters to their starting position on the stage?

....

INTRODUCTION TO ARTIFICIAL INTELLIGENCE

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

1.   Things that are found naturally are known as natural things.   . . . .

2.   Sun is a artificial thing.   . . . .

3.   Artificial Intelligence makes machines as smart as humans.   . . . .

B.   Help the bee to go to the hive.
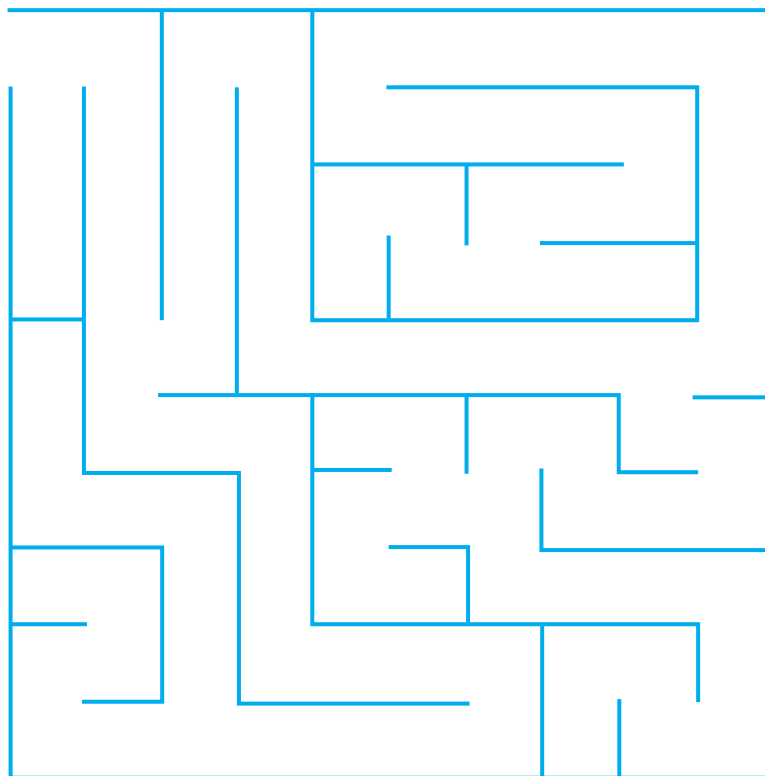
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Class: _____ Section: _____ Date: _____

INTRODUCTION TO ARTIFICIAL INTELLIGENCE

Chapter-8

A. Tick (✓) the correct option.

1. Which of the following is not a natural thing?

   a. Bus ☐   b. Sun ☐   c. Sand ☐

2. What is the name of the dog having artificial intelligence?

   a. Ailo ☐   b. Aido ☐   c. Aibo ☐

3. Which of the following is a natural thing?

   a. Tree ☐   b. Glass ☐   c. Table ☐

B. Circle the things that are made by human beings.

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