ORANGE

WORKSHEET 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-1

CLASS 2

COMPUTER–A SMART MACHINE

A. Tick (✓) the correct option.

1. What is the full form of PC?

   a. Private Computer ☐

   b. Personal Computer ☐

   c. Professional Computer ☐

2. Which of the following type of computers are used for weather forecasting?

   a. Smartphone ☐ b. Supercomputers ☐ c. Laptops ☐

3. A computer can be used to do the ……..

   a. Cook food ☐ b. Watch movies ☐ c. Wash clothes ☐

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

1. Computers can make mistakes. ……

2. A smartphone can be easily carried in our pockets. ……

3. We can charge the battery of a laptop like we do mobile phone. ……

C. Fill in the blanks using the hints given below.

Hints: Electricity, Computers, Laptop, Humans

1. …… can take decisions on their own.
2. Computers require …… to work.
3. A …… computer can be carried from one place to another easily.
4. …… do not get tired or bored.

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

ORANGE

WORKSHEET 2

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-1

CLASS 2

COMPUTER–A SMART MACHINE

A. Find the given words in the crossword given below.

Robot, Laptop, Desktop, Tablet, Smartphone

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

B. Answer the following question.

1. List some characteristics of computers.

.....

.....

2. What is a Tablet?

.....

.....

3. What are supercomputers? What can they be used for?

.....

.....

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

ORANGE

WORKSHEET 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-2

CLASS 2

OPERATING A COMPUTER

A. Tick (✓) the correct option.

1. Which of the following keeps the computer running for some time when electricity goes off so that you can save your data?

   a. Printer ☐ b. UPS ☐ c. CPU ☐

2. Button on the lower left corner of the desktop is known as

   a. Icon ☐ b. Taskbar ☐ c. Start ☐

3. Switching off a computer means

   a. Booting ☐ b. Shutting down ☐ c. Starting Computer ☐

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

1. We should directly switch off the computer without shutting it down. .....
2. Maximize button closes the window. .....
3. Start is a control button. .....

C. Fill in the blanks using the hints given below.

Hints: Three, Power, Processing, Right, Electronic

1. After opening a window, we ..... change its size if needed.
2. There are ..... control buttons.
3. A computer is an ..... machine.
4. We have to press the ..... button to start a laptop.
5. In the IPO cycle, P stands for .....

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

ORANGE

WORKSHEET 2

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

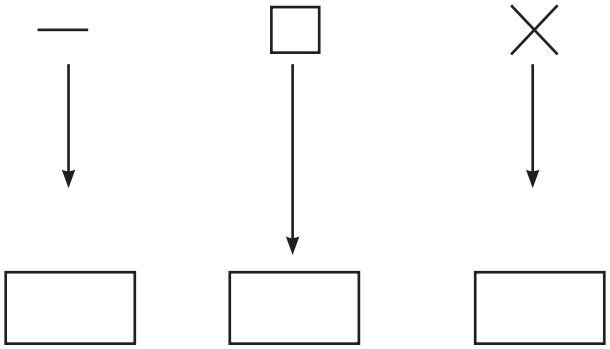
TRACKPAD PRO Ver. 5.1

Chapter-2

CLASS 2

OPERATING A COMPUTER

A. Identify the following buttons and write their functions.



B. Answer the following question.

1. What are icons?

.....

.....

2. Which bar displays the name of the program or drawing?

.....

.....

3. List the steps to shut down a computer.

.....

.....

4. What are the three control buttons on a window?

.....

.....

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-3

CLASS 2

USING A MOUSE AND A KEYBOARD

A. Tick (✓) the correct option.

1. Which type of mouse uses laser light to move the pointer?

   a. Roller-ball Mouse ☐ b. Optical Mouse ☐ c. Trackball Mouse ☐

2. Moving up and down a page on the monitor is called

   a. Dragging ☐ b. Scrolling ☐ c. Clicking ☐

3. The enter key is also known as

   a. Return Key ☐ b. Escape Key ☐ c. Tab Key ☐

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

1. Shift Key is a special key. 2.....
2. An optical mouse has a ball inside it. .....
3. Left-Click and Right-Click perform the same functions. .....
4. A keyboard is an input device. .....
5. We use Backspace key to delete characters to the left side of a cursor. .....

C. Fill in the blanks using the hints given below.

Hints: Scroll, Enter, Left, Input

1. To select an item, we press the ..... mouse button once.
2. The mouse is an ..... device.
3. The ..... wheel helps us move up and down a page.
4. The ..... key is also called the Return key.

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

ORANGE

WORKSHEET 2

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-3

CLASS 2

USING A MOUSE AND A KEYBOARD

A. Find the given words in the crossword below.

Shift, Optical, Cursor, Scrolling, Tab Key

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

B. Answer the following.

1. What is a Trackball Mouse?

.....

2. What is the drag and drop action used for?

.....

3. What is the function of Cursor Control Keys?

.....

4. What are Special Keys? Give an example.

.....

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

ORANGE

WORKSHEET 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-4

CLASS 2

TYPING IN WORDPAD

A. Tick (✓) the correct option.

1. Wordpad is a ..... .
   a. Designing Software ☐
   b. Text Editing Software ☐
   c. Multimedia Software ☐

2. The two parts of the Ribbon are ..... .
   a. Tabs & Groups ☐ b. Tabs & Text Area ☐ c. Cursor & Groups ☐

3. We can zoom in the document using ..... .
   a. Close Button ☐ b. Minimize Button ☐ c. Zoom Slider ☐

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

1. Each Tab contains commands arranged in different Groups. .....
2. Times New Roman is a type of Font available in Wordpad. .....
3. Title Bar shows the position where our text will appear when we start typing. .....

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

Hints: Font, Text Area, Italics, Fonts

1. Different handwriting styles in Wordpad are called ..... .
2. ..... is the large white space where we type text.
3. We can make our text look attractive by using various buttons available in ..... group of Home tab of Ribbon.
4. ..... is a style of typing in Wordpad.

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

ORANGE

WORKSHEET 2

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-4

CLASS 2

TYPING IN WORDPAD

A. Find the given words in the crossword below.

Bold, Cursor, Text Area, Font

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

B. Answer the following questions.

1. What is a Ribbon in Wordpad?

.....

2. What is the purpose of Cursor in Wordpad?

.....

3. Name any three types of Fonts available in Wordpad.

.....

4. In how many different ways can you change the text in Wordpad?

.....

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

ORANGE

WORKSHEET 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-5

CLASS 2

MORE ON PAINT

A. Tick (✓) the correct option.

1. Which tool is used to pick a particular colour from the picture which is already there in the drawing area?

   a. Eraser ☐ b. Pick Color ☐ c. Airbrush ☐

2. The Save option is present on which tab?

   a. File ☐ b. Home ☐ c. Start ☐

3. Which of the following tool works like a sprayer?

   a. Airbrush ☐ b. Fill with Color ☐ c. Eraser ☐

4. How many dimensions does a Triangle has?

   a. One ☐ b. Two ☐ c. Three ☐

5. A doughnut is a .....

   a. 2D Object ☐ b. 3D Object ☐ c. None of these ☐

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

1. Airbrush tool is available under Brushes group. .....
2. There is also a Highlighter Tool in MS Paint. .....
3. It is not possible to change the size of the brush. .....
4. Eraser Tool can only be used to remove the whole picture. .....

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

Hints: Cube, Canvas, Pick Color

1. ..... is the place where we draw 2D pictures.
2. A ..... is a 3D shape.
3. ..... tool helps us to pick a particular color from a drawing.

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

MORE ON PAINT

A. Match the following tools with their icons.

1.		a.	Pick Color Tool
2.		b.	Fill with Color Tool
3.		c.	Text Tool
4.		d.	Magnifier

B. Answer the following questions.

1. Is it possible to draw different shapes in MS Paint? How?

.....

2. Why is Eraser a very important tool in MS Paint?

.....

3. What is the Eyedropper Tool used for?

.....

4. What is the difference between 2D and 3D objects? Give examples.

.....

ORANGE

WORKSHEET 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-6

CLASS 2

MORE ON TUX PAINT

A. Tick (✓) the correct option.

1. Paint tool is present in ..... .
   a. Drawing Canvas ☐ b. Toolbox ☐ c. Color Box ☐
2. The option to change the size of the brush is present in ..... .
   a. Selector Area ☐ b. Tool Box ☐ c. Help Area ☐
3. Which of the following is not a tool in Tux Paint?
   a. Paint ☐ b. Eraser ☐ c. Airbrush ☐
4. If we want to give a title to our drawing, which tool should we use?
   a. Text tool ☐ b. Paint Tool ☐ c. Magic Tool ☐

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

Hints: Quit, Eraser, Alt+F4, Text, Color Box

1. To remove parts of a drawing, use the ..... tool.
2. We can select any color from the ..... .
3. The shortcut to quit Tux Paint is ..... .
4. To close Tux Paint, we use ..... tool in toolbox.
5. ..... tool is used to write anything we want in our drawing.

C. Write the functions of the following tools in Tux Paint.

1. .....
2. .....
3. .....

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

ORANGE

WORKSHEET 2

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-6

CLASS 2

MORE ON TUX PAINT

A. Find the given words in the crossword below.

Toolbox, Selector, Magic Tool, Canvas, Fill Tool

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

B. Answer the following.

1. While drawing you have made a mistake, how will you fix it?

.....

2. What is the Magic Tool used for?

.....

3. What is the Fill Tool used for?

.....

4. Why is Toolbox important for using Tux Paint

.....

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

ORANGE

WORKSHEET 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-7

CLASS 2

REASONING AND ANALYSIS

A. Tick (✓) the correct option.

1. In a number pyramid, the number in each space is the sum of the two numbers below it.

a. Four ☐ b. Five ☐

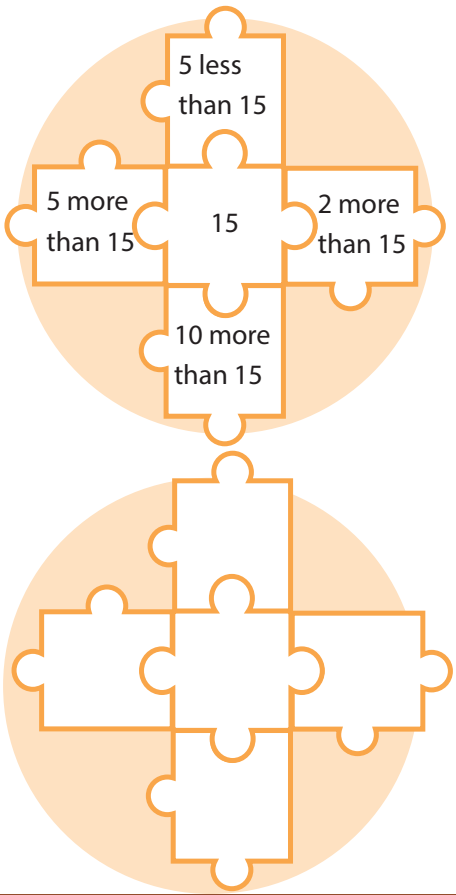
c. Three ☐ d. Two ☐

2. If a number has 7 tens and 12 ones, then the number is .....

a. 27 ☐ b. 72 ☐

c. 82 ☐ d. 28 ☐

B. Read the instruction and solve the puzzle.



Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

REASONING AND ANALYSIS

A. Look at the pattern:

What comes next in the pattern?

a. ☐

b. ☐

c. ☐

d. ☐

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

ORANGE

WORKSHEET 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-8

CLASS 2

MORE ABOUT SCRATCHJR

A. Tick (✓) the correct option.

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

   a. ☐ b. ☐ c. ☐

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

   a. ☐ b. ☐ c. ☐

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

   a. ☐ b. ☐ c. ☐

4. Which of these blocks starts the Script?

   a. ☐ b. ☐ c. ☐

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.

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

MORE ABOUT SCRATCHJR

A. Match the following.

1.		a. It fades out the character until it is invisible.
2.		b. It shows a specified message in speech bubble.
3.		c. It rotates the character anti-clockwise.
4.		d. It ends the script.
5.		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. .....

ORANGE

WORKSHEET 1

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TRACKPAD PRO Ver. 5.1

Chapter-9

CLASS 2

IMPORTANCE OF AI

A. Tick (✓) the correct option.

1. Which of the following sector AI models are helping to detect exoplanets or planets?

   a. Business ☐ b. Space Technology ☐ c. Education ☐

2. Which of the following sector AI is used to diagnose patients based on X-rays or medical scans?

   a. Tourism ☐ b. Business ☐ c. Health Care ☐

3. Which of the following sector AI used in online help centers?

   a. Education ☐ b. Tourism ☐ c. Business ☐

B. Identify the sectors where AI is helping and write there names.

1. .....

3. .....

4. .....

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

IMPORTANCE OF AI

Chapter-9

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

Hints: automation, X-rays, automated, robotic

1. AI is used in online help centers with the help of ..... process automation.
2. AI helps ..... to know the cheapest rate before they book the flight to their destination.
3. AI is used to diagnose patients based on .....
4. AI helps teachers with the ..... Grading system.

B. Match the following.

1. X-rays	a. Space Technology
2. A large volume of data	b. Education
3. Exoplanets or planets	c. Medical
4. Multiple Choice Question	d. Business

C. Think and answer.

1. Name two sectors where AI is helping us.

.....

.....

2. What is processed data?

.....

.....