

# Delhi Public School, Gandhinagar

Class- II

Computer Sample Notebook

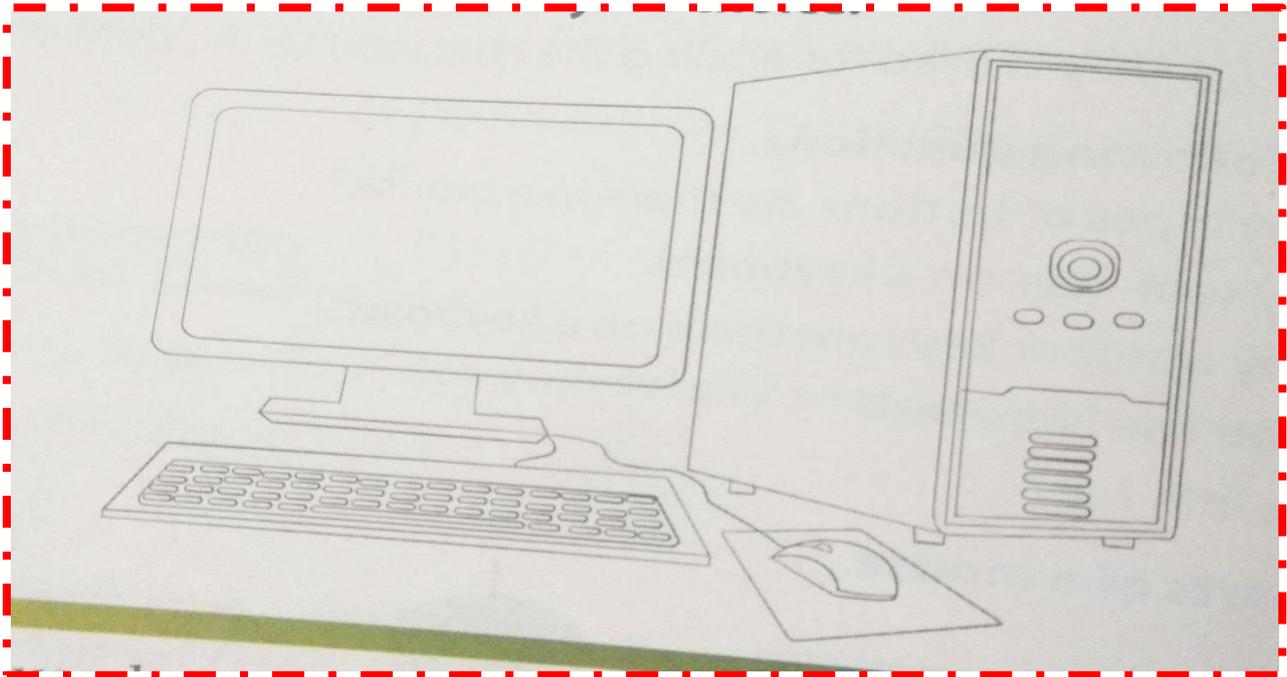
L-7FUN WITH MS -PAINT

## Exercises

Page No. 56

# Let us Enter.

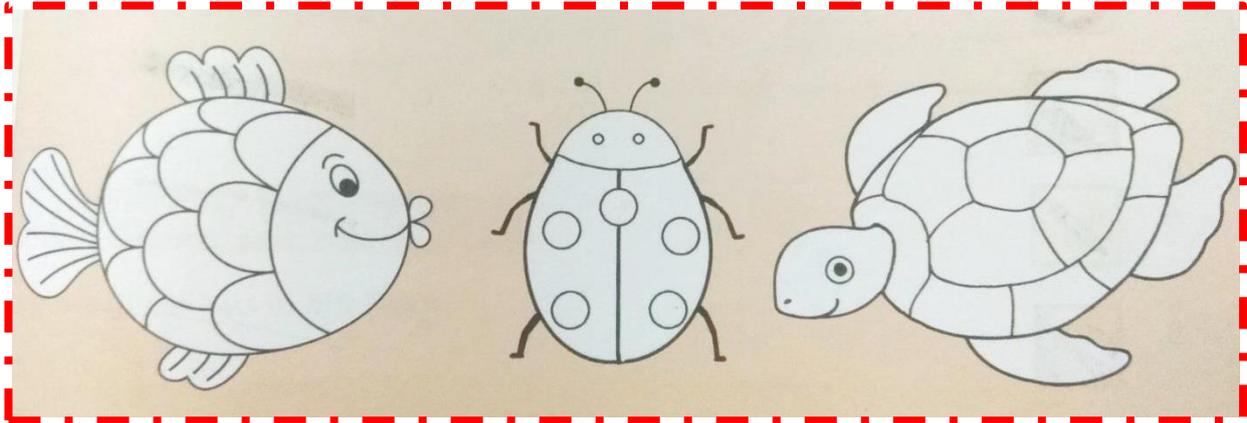
- I. Colour the picture using colours of your choice.  
Student will colour the given picture.



# Activity Land

Page No. 61

II. Using the fill with color tool, colour the drawings given below.  
Student will draw and colour in MS-Paint.



# Answer the Wizard

Page No. 61

A. Identify and name the different tools given below.

1.



Eraser

2.



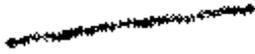
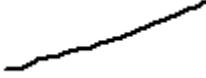
Brushes

3.



Pencil

**B. Match the brushes with their effects.**

1.		A.		3.
2.		B.		2.
3.		C.		1.
4.		D.		5.
5.		E.		4.

**C. Identify and Write the name of the tool which you will use:-**

1. For typing on the drawing made.

Ans. Text Tool.

2. For drawing like a crayon.

Ans. Brushes Tool.

3. For colouring a shape.

Ans. Fill with Color Tool

4. For erasing the part of a drawing.

**Ans.** Eraser Tool

5. For drawing triangle.

**Ans.** Shapes Tool

**D. Answer the following questions.**

1. Why do we use drawing area?

**Ans.** To make a drawing in the drawing area.

2. What is MS Paint?

**Ans.** MS Paint is software that is used to draw and colour a drawing.

3. What is use of text tool?

**Ans.** Text tool is used to write text in MS Paint.

4. How do we draw different shapes in MS Paint?

**Ans.** We use shapes tool to draw different shapes in MS Paint.

5. Why do we use fill with color tool?

**Ans.** Fill with Color tool is used to color a drawing in MS Paint.

**Page No. 63**

**E. Name the shapes tools used:-**

1. To draw a circle.

**Ans.** Oval shape.

2. To draw a star.

**Ans.** Star shape.

3. To draw a heart.

**Ans.** Heart shape.

4. To draw a square.

**Ans.** Rectangle shape.

5. To draw a diamond.

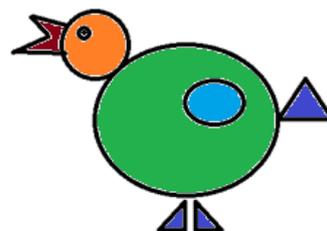
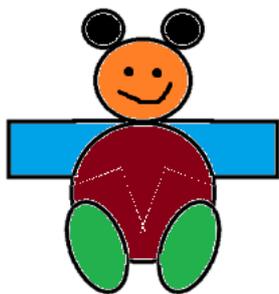
**Ans.** Diamond shape.

On the Magic Machine and Fun in Fairland is to be drawn Practically by the students in MS – Paint.



### Fun In Fairyland

Using the shapes tool which you have learned draw the things given below.



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## Computer Sample Notebook

L-8MORE ON MS -PAINT

### Exercises

Page No. 64

# Let us Enter.

I. Identify the different tools given below.

Identify the different tools given below.

The image shows a screenshot of the MS Paint toolbar with several tools highlighted by handwritten labels in boxes:

- Line**: Points to the line tool icon.
- Rounded Rectangle**: Points to the rounded rectangle tool icon.
- Oval**: Points to the oval tool icon.
- Pencil**: Points to the pencil tool icon.
- Eraser**: Points to the eraser tool icon.
- Fill with Color**: Points to the fill with color tool icon.
- Rectangle**: Points to the rectangle tool icon.

Other tools visible in the toolbar include: Ellipse, Fill with Color, Pencil, Eraser, Fill with Color, Line, Rounded Rectangle, Oval, Rectangle, and various drawing shapes like triangles, diamonds, pentagons, hexagons, stars, hearts, and arrows.

# Activity Land

Page No. 66



## Activity Land

Write the dialogue for the girl and boy given below.

Hi! Do you  
Enjoy drawing  
in paint



Yes, I do  
enjoy drawing.

# Activity Land

Page No. 68

Colour the image given below with the same colours as given in the reference picture.

Students will colour the image as given in the sample picture.





# Answer the Wizard

## Page No. 73

**A. Put a tick✓ in front of the correct sentences and cross✗ in front of the wrong sentences.**

1. To make a polygon we use the polygon tool. ✓
2. We cannot enlarge the image with magnifier tool. ✗
3. There are more than 16 million colours in MS Paint. ✓
4. We can cut and paste the image in MS Paint. ✓
5. We can paste pictures many times in MS Paint. ✓

**B. Identify the tools used for the following.**

1. For changing the size of the part or the entire drawing.

**Ans. Resize Shape**

2. For making closed shape using straight lines.

**Ans. Polygon Tool.**

3. For picking colour from one image and filling in another.

**Ans. Color Picker Tool.**

4. For showing speaking dialogues.

**Ans. Callout Tool**

5. For selecting image by free-hand drawing.

Ans. Free Form Selection Tool.

**C. Fill in the blanks.**

1. Polygon is closed shape made up of straight lines.

2. Select All is a type of selection in which full image is selected.

3. MS Paint is a part of Microsoft Windows.

4. Skew refers to shifting the picture at an angle.

5. In freeform selection, we select the image by freehand drawing.

**D. Answer the following questions.**

1. What is polygon tool?

Ans. It is a closed shape made up of straight lines.

2. What do you understand by resize?

Ans. Resize Option is used to change the size of the whole or part of the drawing.

3. What is color picker tool used?

Ans. Color Picker is used to pick the colour from one drawing and fill in the other drawing.

4. What steps you follow to cut and paste an image?

Ans. **Cancelled**

5. Why do we use callout feature?

Ans. Callout features are used to put speaking dialogues for your own comic characters.

## Page No. 74

**On the Magic Machine and Fun in Fairland is to be drawn Practically by the students in MS – Paint.**

**Draw the following pictures using MS Paint and all the new features that You have learnt.**

**On the Magic Machine**

Draw the following pictures using MS Paint and all the new features that you have learnt.

**Fun in Fairyland**

Name the tools that you will use to make this drawing in MS Paint.

Rectangle Tool, Oval Tool and Fill with Color Tool

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Computer Sample Notebook

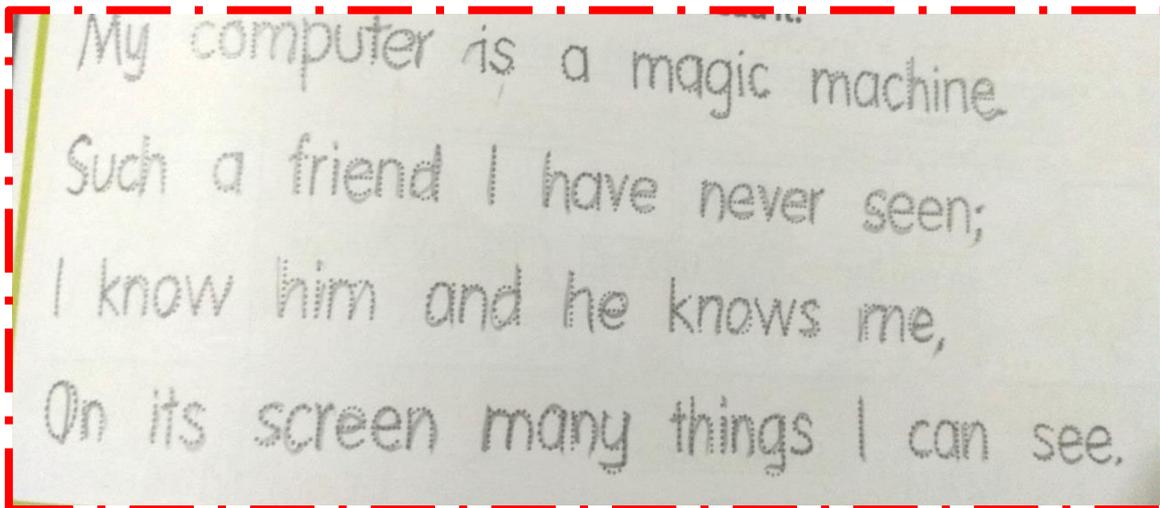
L-6 TYPING WITH NOTEPAD

## Exercises

Page No. 47

# Let us Enter

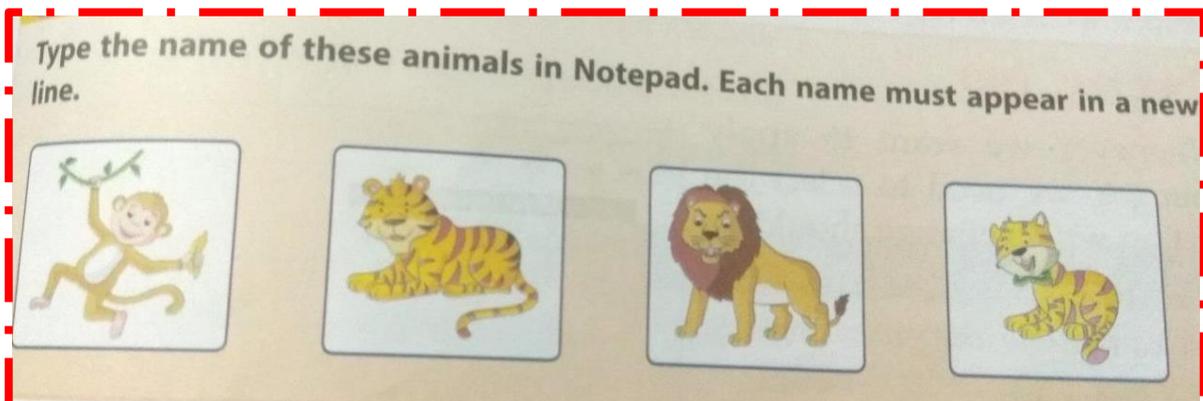
I. Trace the words to complete the poem and read it.



# Activity Land

Page No. 49

(To be done practically in the Lab)





# Answer the Wizard

Page No. 53

A. Put a tick (✓) in front of the correct sentences and a cross (X) against wrong sentence.

1. We use Notepad for drawing and colouring. (X)
2. Notepad is part of Windows software. (✓)
3. It is difficult to start Notepad. (X)
4. Title bar has menu buttons which help us in many functions. (X)
5. Working area is the area where we type. (✓)

B. Fill in the blanks.

1. We press Enter key after each sentence to bring it to the next line.
2. Working area is the area where we type our work.
3. Menu bar has many Menu Buttons which help us to do many things.
4. Font Style and Font Size of the text can be changed to make it look attractive.
5. With the help of Scroll bar we can scroll from left to right of the page.

C. Answer the following questions.

1. Write the steps followed for changing the font in Notepad?

Ans. **Cancelled**

2. What is title bar?

Ans. Title bar tells the name given to the file.

### Page No. 53

3. Write the steps to open Notepad?

Ans. Cancelled

4. Why do we use Notepad?

Ans. Notepad is a program which is used to type on computer.

5. Why is scroll bar used?

Ans. Scroll bar is used to scroll left to right and up and down in a page.

### D. Write the uses of different parts of the Notepad window.

To be discussed in class orally

1. Menu Bar
2. Title bar
3. Working area
4. Scroll bar
5. Control button

# On the Magic Machine

To be done in practical.

# Fun in Fairyland

To be done in practical.

# Wise Owl's Challenge

**Q.** You have learnt how to use the Notepad. Can you now use the WordPad on your own?

**Ans.** Yes, now we can use the WordPad on our own.

# Delhi Public School, Gandhinagar

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## Computer Sample Notebook

### L.5 Using the Computer's Keyboard

#### Exercises

Page No. 38

 **Let us Enter**

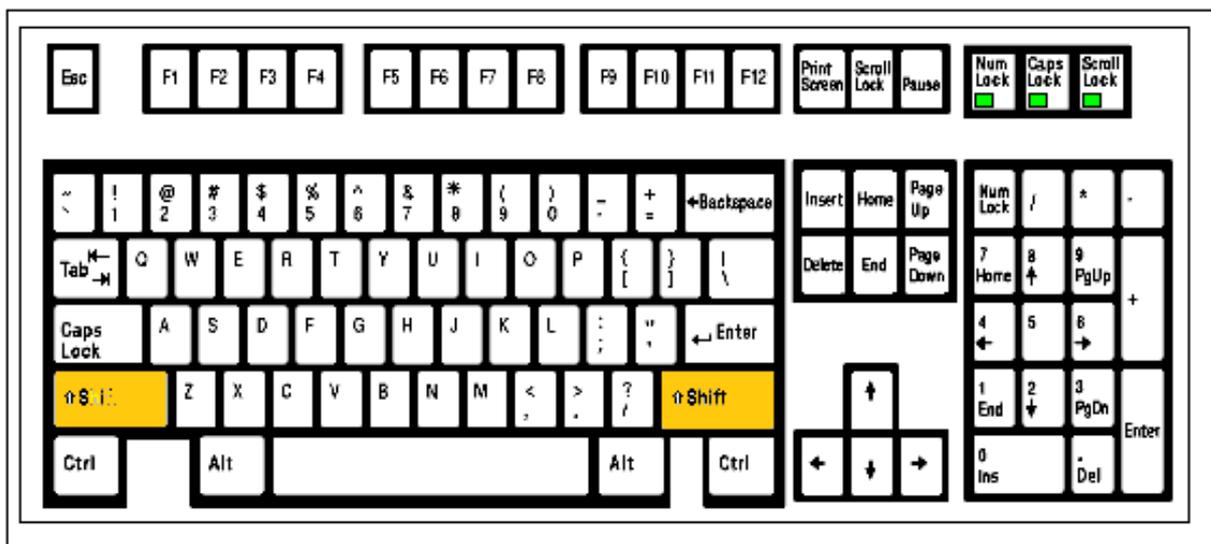
Can you count and write how many alphabet keys are there on the keyboard?  
26

Name the <sup>keys</sup> alphabet that comes before the given alphabet on the keyboard.  
S D    T o b Q    A S    F G    Z X    E R    J K

# Activity Land

Page No. 40

Find and colour the Shift key on the keyboard.

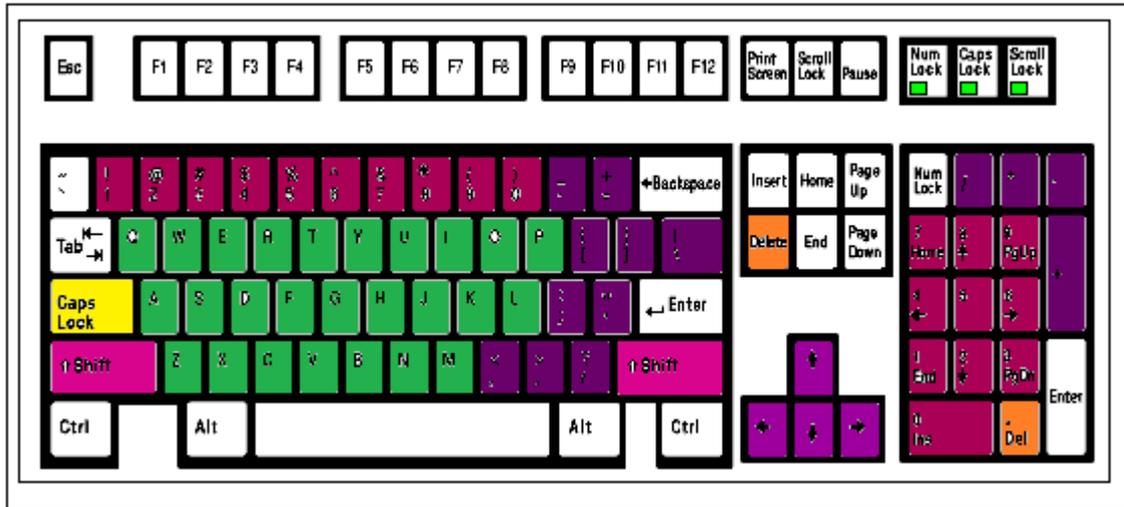


# Activity Land

Page No. 43

Colour the keys in the given figure with the colours mentioned below.

Alphabet Keys :		Shift keys :			
Special Keys :		Caps Lock Key :			
Number Keys :		Arrow Keys :		Delete Key :	



# Answer the Wizard

Page No. 44

A. Write T for true and F for false statements.

- There are two Number Pads available on the keyboard.
- Caps Lock key is used for typing letters in capital .
- Alphabet keys are used for typing numbers .
- Spacebar key is the longest key on the keyboard .
- Shift key is used alone .

T  
T  
F  
T  
F

**Page No. 45**

**B. Write the keys used for the following activities.**

1. Using for erasing the character to the left of the cursor. **Backspace key**
2. Used for typing letter in capital. **Caps Lock key**
3. Using for erasing the character to right of the cursor. **Delete key**
4. Used for moving the character to the next line **Enter key**
5. Used for giving the space between words and letters. **Spacebar key**

**C. Fill in the blanks.**

1. **Up Arrow** key used for the moving the cursor up.
2. The capital letters are typed with help of **Caps Lock** key.
3. Home key shifts the cursor to the **beginning** of the line or page.
4. The cursor can be moved to the next line with help of **Enter** key.
5. Spacebar key is used for giving **space** between letters and words.

**D. Answer the following.**

1. Which keys are used for moving in different directions on the screen?

Ans. **Arrow keys** are used for moving in different directions on the screen.

2. Name the four keys on the keyboard.

Ans. **Alphabet keys, Number keys, Special keys, Arrow keys**

3. What is the use of Alphabet keys on the keyboard?

Ans. Alphabet keys are used to type **Alphabet** on the keyboard.

4. Why do we use Enter key?

Ans. Enter key is used **to move the cursor to the next line**.

5. How many Number keys are there on the keyboard?

Ans. There are **two sets of Number keys from 0 to 9** on the keyboard

Page No. 46



# On the Magic Machine

Question given will be practiced by the students on their Laptops or Desktop Computers.

# Fun in Fairyland

A. Find and encircle the names of the keys given below in the grid.

Enter

Shift

Arrow

Number

Caps Lock

Control

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

**PRACTICAL**

Write My Self in WordPad.

Write the table of 2 in WordPad.

# Delhi Public School, Gandhinagar

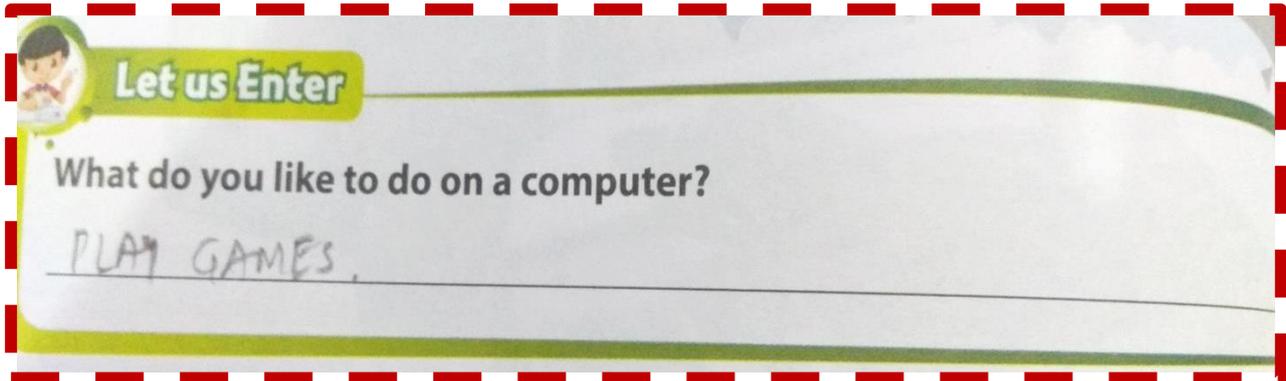
Class- II

Computer Sample Notebook

L.3 How Does A Computer Work

## Exercises

Page No. 24



## Activity Land

Page No. 26

Identify the Input and Output for the following machines. One has been done for you.

<u>Fruits</u>		<u>Fruit Juice</u>
<b>Crushing of Fruits</b>		
<u>Maize / Corn</u>		<u>Pop corn</u>
<b>Corn gets heated</b>		
<u>Dirty Clothes</u>		<u>Clean Clothes</u>
<b>Washing of Clothes</b>		



# Answer the Wizard

Page No. 27

**A. Put a tick (✓) on the correct option.**

1. The data and instructions one enters into the computer is known as :
  - a) processing
  - b) **input** ✓
  - c) output
  
2. All the thinking and calculations in a computer is done by:
  - a) mouse
  - b) keyboard
  - c) **Central Processing Unit** ✓
  
3. The letters, words, numbers and instructions entered into the computer for it to work is called:
  - a) **data** ✓
  - b) output
  - c) process
  
4. The final result that computer gives out is called:
  - a) **output** ✓
  - b) input
  - c) data
  
5. Monitor and printer are the most commonly used:
  - a) input devices
  - b) **output devices** ✓
  - c) processing devices

**B. Write T for true and F for false statements.**

- 1 Data typed into the computer is called input.
- 2 A Laptop is not a computer.

T

F

- 3 Data and commands are input into the computer.
- 4 Computer gives out input.
- 5 We get output from the computer.

T  
F  
T

**B. Name the following.**

1. Three step process used by the computer.

IPO Cycle

2. Parts that help to input data.

Keyboard or Input devices

3. Parts that display the output.

Monitor or Output devices

4. Parts which helps in giving computer output.

CPU or Processing device

5. One example of input device.

Mouse, Keyboard

**D. Match the following.**

1. Input Device	a.		3.
2. Output Device	b.		1.
3. Process Device	c.		2.



# On the Magic Machine

Identify the picture given below. Write O for output device, I for input device and P for processing device.



I



I



I



P



O



O



O

### Fun in Fairyland

Identify the pictures and write their names.



1. C R O W



2. O R A N G E



3. M O N K E Y



4. P A R R O T



5. U M B R E L L A



6. T I G E R



7. E L E P H A N T



8. R A B B I T

Now, write the first letter of each name and write it in the boxes below to find a hidden word.

C

1

O

2

M

3

P

4

U

5

T

6

E

7

R

8



### Wise Owl's Challenge

Name the Input, Process and Output in the case of an electric door bell.

DOOR BELL SWITCH (INPUT), PRESSING THE DOOR BELL (PROCESS)  
DOOR BELL RINGS (OUTPUT)