ANSWER KEY

Touchpad PRIME Ver 1.1

Class-3

1. The Computer System

One Touch Learn

A. 1. (b) 2. (b) 3. (c) 4. (a)

B. 1. micro 2. CPU 3. information 4. hard copy

C. 1. T 2. F 3. T 4. F 5. F

D. 1. 2. 3.

Let's Do It

A. 1. The three parts of CPU are ALU, MU and CU.

2. Hard disk and pen drive

B. 1. The data or instructions we give to the computer are called input. The result of processing is called output.

2. **Speed:** Computer works at a very high speed.

Accuracy: Computer always gives accurate results

Diligence: Computer is free from tiredness.

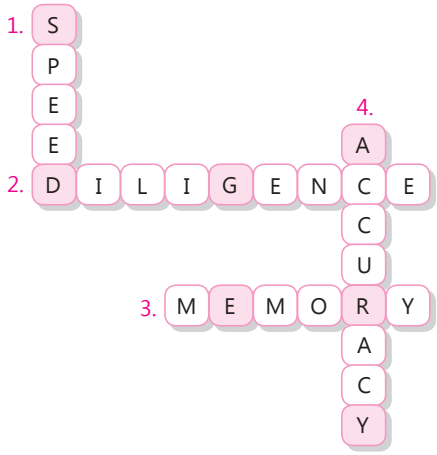
Crack The Code

A. 1. Process 45

2. Input Process Output, 10

IMPRINT 1

B.



2. Computer Software

One Touch Learn

A. 1. (c) 2. (c) 3. (c)

B. 1. two 2. software 3. System 4. Application 5. Operating

C. 1. Windows 10 2. Windows XP 3. Hard disk

Let's Do It

A. 1. Windows

2. Adobe Photoshop

B. 1. Hardware are those parts of a computer that you can touch and see.

2. A software is a set of instructions or programs that tells the computer hardware how to perform a task.

3. Application software helps us to perform a specific type of job. For example, MS Word.

Crack The Code

Hardware Monitor Mouse CPU Scanner Printer Keyboard

Software MS Word MS Windows Paint Adobe Photoshop

Periodic Assessment-1

(Based on chapters 1 & 2)

A. 1. input 2. Hard disk 3. accurate 4. MS PowerPoint
5. controls 6. Pendrive 7. faster 8. IPO

B. 1. Operating System 2. Control Unit 3. Supercomputer 4. Adobe Photoshop
5. Windows 6. Computer 7. CPU

3. Let's Know About Windows 7

One Touch Learn

A. 1. (b) 2. (c) 3. (b)

B. 1. Microsoft 2. icons 3. desktop 4. I Beam

C. 1. (d) 2. (c) 3. (b) 4. (a)

D. 1. T 2. F 3. T

Let's Do It

A. Busy Double-headed arrow I-Beam Working in Background

B. 1. (i) Windows 7 has a Graphical User Interface (GUI) that means you do not have to remember all the commands. (ii) It allows you to run several programs at the same time.

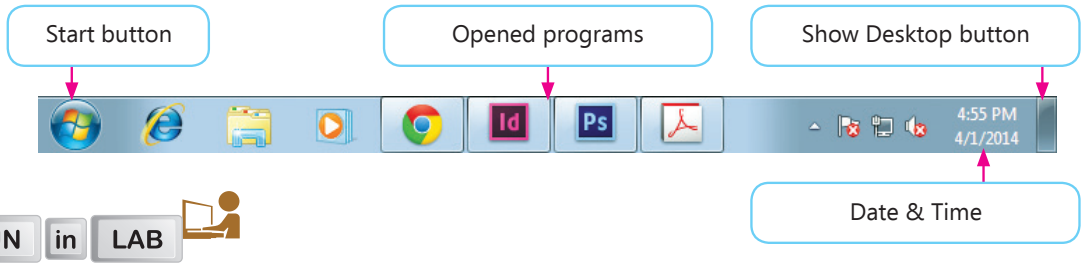
2. Taskbar is a long bar at the bottom of the desktop. It has Start button, a notification area, a clock and Show Desktop button.

3. To shut down a computer, click on the start button, click on the shut down in the start menu.

Crack The Code

A. 1. COMPUTER ICON 2. FOUR-HEADED ARROW 3. START BUTTON

B.



FUN in LAB

Do yourself.

4. Introduction to MS Word 2010

One Touch Learn

A. 1. (c) 2. (c) 3. (a) 4. (c)

B. 1. F 2. F 3. T 4. T

Let's Do It

A. 1. MS Word is used to type letters, stories, reports, etc.

2. Title bar, Ribbon and Status bar

B. 1. To create a new file, follow the given steps:

Step 1 Click on File tab.

Step 2 Click New option.

Step 3 Click on Blank document option from the Available Templates.

Step 4 Click on Create button.

2. To open a saved document:

Step 1 Click on File tab.

Step 2 Click Open option.

Step 3 Find the file to be opened and click the Open button.

3. To save your document in MS Word, follow these steps:

Step 1 Click on File tab.

Step 2 Select Save or Save As option.

Step 3 Give your file a name in the File name box.

Step 4 Click the Save button

Crack The Code

A. Ctrl + S Ctrl + O Ctrl + P Alt + F4 Ctrl + N

B. 1. Title bar 2. Title bar 3. Quick Access Toolbar 4. Status bar

FUN in LAB

Do yourself.

Periodic Assessment-2

(Based on chapters 3 & 4)

A. 1. easy 2. taskbar 3. vertical 4. print 5. groups 6. application

B.

Test Sheet-1

(Based on chapters 1 to 4)

Section A

A. 1. (ii) 2. (i) 3. (i) 4. (iii)

B. 1. T 2. F 3. F 4. T 5. (T)

Section B

A. 1. The device that is used to send input to a computer is an input device.

2. CPU is known as the brain of computer.

3. Icons are the small pictures which represents different programs on the desktop.

4. Desktop and laptop are microcomputers.

B. 1. a. Windows 7 has a Graphical User Interface (GUI) that means you do not have to remember all the commands.

b. It allows you to run several programs at the same time.

2. To create a new file, follow the given steps:

Step 1 Click on File tab.

Step 2 Click New option.

Step 3 Click on Blank document option from the Available Templates.

Step 4 Click on Create button.

5. Fun with Paint

One Touch Learn

A. 1. (b) 2. (c) 3. (c)

B. 1. F 2. F 3. F 4. T 5. T

C. 1. (b) 2. (a) 3. (d) 4. (c)

Let's Do It

A. 1. Paint is a simple program to paint on a computer.

2. Polygon Shapes

3. Rotate command is used to change the position of the drawing at different angles.

B. 1. The difference between copy/paste and cut/paste is:

Copy/Paste gives the duplicate image of a drawing.

Cut/Paste deletes the image from one place and pastes it to another place.

2. The steps to:

a. To Resizing an image:

Step 1 Click on Home tab.

Step 2 Click on Select.

Step 3 Click on Rectangular Selection and select the image by dragging the mouse over it.

b. To Flip an image:

Step 1 Click on Home tab.

Step 2 Click on Select and choose Rectangle Selection.

Step 3 Select the image by dragging the mouse over it.

Step 4 Click on Rotate. You will see two options to flip.

Step 5 Click on Flip horizontal or Flip vertical.

Crack The Code

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

FUN in LAB

Do yourself.

6. Computer Language—MSW LOGO

One Touch Learn

A. 1. (b) 2. (b)

B. 1. (d) 2. (c) 3. (e) 4. (a) 5. (b)

C. 1. computer 2. logic 3. Status 4. triangle 5. turtle

D. 1. F 2. F 3. T

Let's Do It

A. 1. MSW LOGO is a computer language which has been designed to teach the basics and logics of programming to the children.

2. LOGO was developed by a group of experts headed by Seymour Papert of USA in the year 1967.

3. LOGO's commands are typed in the commander window.

B. To exit MSW LOGO, follow these steps:

Step 1 Click on File menu.

Step 2 Click on Exit.

OR

Step 1 Type 'Bye' in the Input Box.

Step 2 Press the Enter key.

Crack The Code

1. Commander Window 2. Bye 3. Execute button 4. Reset button 5. Logo

FUN in LAB

Do yourself.

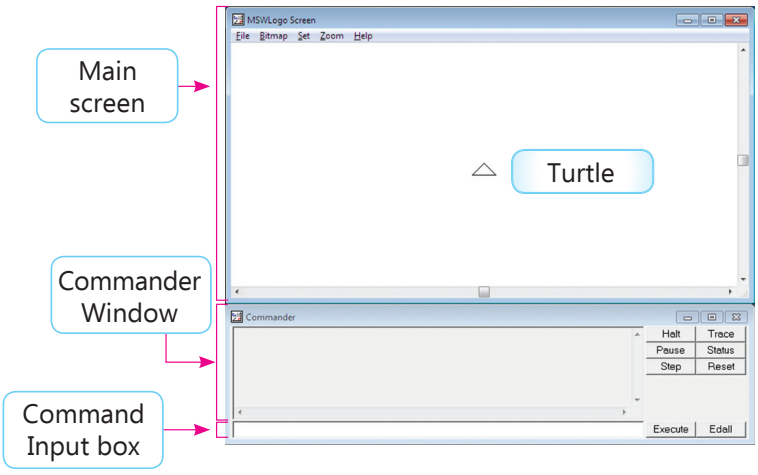
Periodic Assessment-3

(Based on chapters 5 & 6)

A. 1. increase 2. different 3. Flip

4. straight 5. simple 6. Curve

B.



7. LOGO Commands

One Touch Learn

A. 1. (c) 2. (a) 3. (a)

B. 1. Primitives 2. RT, LT 3. HT 4. FD 50 5. CT

Let's Do It

A. 1. Print command 2. CT

B. 1. BACKWARD command is used for moving the turtle in the direction opposite to which it is pointing.

2. LEFT command turns the head of the turtle towards the left side, i.e., in the anticlockwise direction.

Crack The Code

A. 1. FD 20 2. BK 70 3. RT 60 4. LT 120

B. 1. FD 2. BK 4. RT 5. LT

FUN in LAB

Do yourself.

8. Fun with Tux Paint

One Touch Learn

A. 1. (a) 2. (a) 3. (b)

B. 1. F 2. T 3. F 4. T 5. T

C. 1. foam 2. paint 3. colors palette 4. stamps 5. mosaic

D. 1. Stamp 2. Magic 3. Lines 4. Text
5. Eraser 6. New 7. Open 8. Shapes 9. Undo

Let's Do It

A. 1. Fill effect, Smudge effect, Foam effect, Mosiac effect and Real Rainbow effect. (Any Three)
2. Foam Effect
3. Paint tool

B. 1. This effect is used to fill colours in any closed shape. To use Fill Magic effect, follow these steps:

Step 1 Click on the Magic tool.

Step 2 Use the up and down arrow key in the Selector to find the Fill effect.

Step 3 Click on the Fill button.

Step 4 Select the colour from the Colors Palette.

Step 5 Bring the pointer inside the shape and click the mouse button.

2. Use:

a. **Undo Tool:** Clicking on Undo tool will reverse the last drawing action

b. **Magic Tool:** This tool has many effects that can applied to a drawing:

(i) Fill effect, (ii) Smudge effect, (iii) Foam effect, (iv) Mosaic effect, (v) Real Rainbow effect

Crack The Code

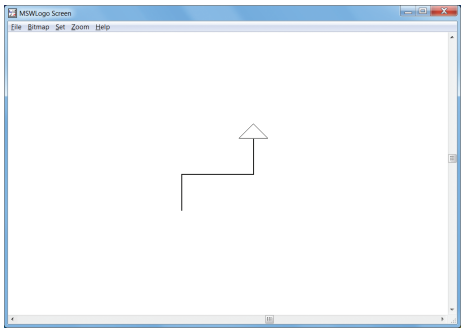
1. SMUDGE 2. MOSAIC 3. FOAM 4. REAL RAINBOW

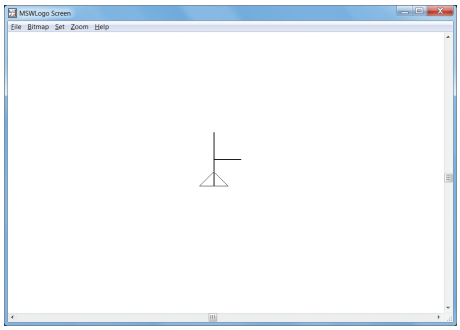
FUN in LAB

Do yourself.

Periodic Assessment-4

(Based on chapters 7 & 8)

A. 1. 

2. 

B. 1. (e) 2. (c) 3. (a) 4. (b) 5. (d)

Test Sheet-2

(Based on chapters 5 to 8)

Section A

A. 1. (ii) 2. (i) 3. (iii) 4. (i)

B. 1. head 2. RT 3. LT 4. Selected

Section B

A. 1. head

2. Rotate

3. Language of Graphics Oriented

B. 1. Logo is used for

a. Programming b. Logical reasoning c. Generating basic shapes

2. Mosiac effect is to put pattern produced by arranging together small pieces of stones, tiles, glass etc.

3. Flip command is used to get the mirror image of the drawing either horizontally or vertically.

Rotate command is used to change the position of the drawing at different angles.