

Class
3

ANSWER KEY

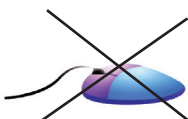
Touchpad PLUS Ver 1.1

1. The Computer System

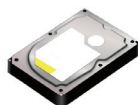
One Touch Learn 

- 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

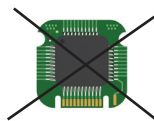
D. 1.



2.



3.



Let's Do It 

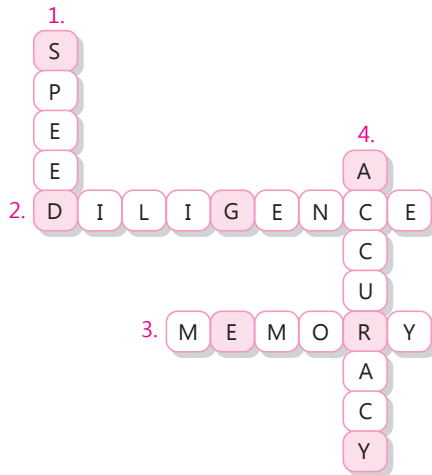
- A. 1. The three parts of Central Processing Unit (CPU) are ALU, MU and CU.
2. Hard disk and pen drive are the two storage devices.
- B. 1. The data or instructions we give to the computer are called input. The result of processing is called output.
2. The three features of a computer are:
(i) Speed (ii) Accuracy (iii) Diligence.
3. Supercomputers are the largest and fastest of all types of computers. They can process very large amount of data quickly.

Crack The Code



- A. 1. Process 45
2. Input Output, 10

B.



FUN in LAB



Do yourself.

2. Computer Hardware and Software

One Touch Learn



- A. 1. c 2. c 3. c 4. a
B. 1. two 2. software 3. System 4. Application 5. Operating
C. 1. c. 2. d. 3. a. 4. b.

Let's Do It



- A. 1. Windows is an example of system software.
2. Adobe Photoshop is used for creating and editing photos.
3. Windows XP, Windows Vista, Windows 7, Windows 8 and Windows 10 are the different version of windows.
- B. 1. Hardware are those parts of a computer that we can touch and see.
2. Application software helps us to perform a specific type of job. For example, MS Word.



2 Touchpad PLUS (Version 1.1)-III (Answer Key)



1. HARDWARE 2. SYSTEM SOFTWARE 3. POWERPOINT 4. WINDOWS 5. SCANNER



Do yourself.

3. Let's Know About Windows 7



- A.** 1. b 2. c 3. b 4. c 5. c
B. 1. Microsoft 2. icons 3. desktop 4. I Beam 5. Taskbar
C. 1. c. 2. b. 3. a.



- A.** 1. Windows 7 has a Graphical User Interface (GUI) that means we do not have to remember all the commands.
2. Four-headed Arrow is used for moving pictures.
B. 1. Taskbar is a long bar at the bottom of the desktop. It has a Start button, a notification area, a clock and Show Desktop button.
2. To shut down a computer, click on the start button, click on the shut down in the start menu.



1. COMPUTER 2. FOUR-HEADED ARROW 3. NETWORK



Do yourself.

Periodic Assessment-1

(Based on chapters 1 to 3)

- A.** 1. input 2. Hard disk 3. Pen drive 4. faster
5. IPO 6. easy 7. taskbar 8. vertical

- | | | | |
|-----------|----------------------|-----------------|------------------|
| B. | 1. Operating System | 2. Control Unit | 3. Supercomputer |
| | 4. Adobe Photoshop | | |
| C. | 1. Four-headed Arrow | 2. RECYCLE BIN | 3. NETWORK |

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 |
| C. | 1. file tab | 2. status bar | 3. window control button | 4. zoom slider |

Let's Do It

- A.**
- MS Word is used to type letters, stories, reports, etc.
 - Title bar, Ribbon and Status bar are the three types of MS Word window.
 - Exit option is used to close the MS Word.
- B.**
- To create a new file, follow the given steps:
 - Step 1** Click on File tab.
 - Step 2** Click on New option.
 - Step 3** Click on Blank document option from the Available Templates.
 - Step 4** Click on Create button.
 - To open a saved document, follow these steps:
 - Step 1** Click on File tab.
 - Step 2** Click Open option.
 - Step 3** Find the file to be opened and click the Open button.
 - To save the document, follow these steps:
 - Step 1** Click on File tab.
 - Step 2** Select Save or Save As option.
 - Step 3** Give the file a name in the File name box.
 - Step 4** Click the Save button

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

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5. Fun with Paint

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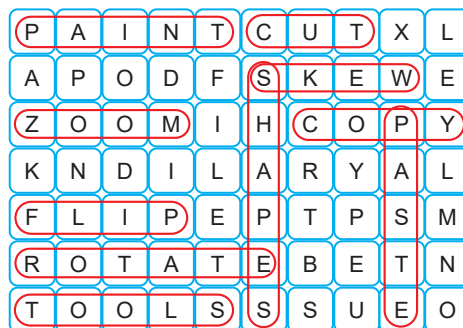
- A.** 1. b 2. c 3. c 4. a 5. c
B. 1. F 2. F 3. F 4. T 5. T
C. 1. Text tool 2. Fill with color tool 3. Rounded rectangle shape 4. Polygon shape
 5. Oval shape 6. Brushes tool 7. Curve shape

Let's Do It



- A.** 1. Paint program is used to draw and paint on a computer.
 2. Polygon Shapes is used to draw a closed shape with straight lines.
 3. Rotate command is used to change the position of the drawing at different angles.
- B.** 1. Copy/Paste gives the duplicate image of a drawing.
 Whereas, Cut/Paste deletes the image from one place and pastes it to another place.
 2. To flip an image, follow these steps:
 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.
3. To open an old drawing, follow these steps:
 Step 1 Click on Paint button
 Step 2 Click Open command. The open dialog box appears.
 Step 3 Select the file name that you want to open or type the file name in the File Name box.
 Step 4 Click on Open button.

Crack The Code





Do yourself.

Periodic Assessment-2

(Based on chapters 4 & 5)

- A.** 1. vertical 2. print 3. groups 4. reduce 5. different 6. Flip
7. straight
- B.** 1. to open a blank document
2. to save a copy of a document
3. to print a document
4. to close the document
- C.** Copy and Paste

Test Sheet-1

(Based on chapters 1 to 5)

Section A

- A.** 1. ii 2. i 3. i 4. ii
- B.** 1. T 2. F 3. T

Section B

- A.** 1. Input devices are used to send input to a computer.
2. Rotate command in Paint is used to change the position of the drawing at different angles.
3. Icons are the small pictures which represents different programs on the desktop.
- B.** 1. Mosaic effect is to put pattern produced by arranging together small pieces of stones, tiles, glass etc.
2. To create a new document, follow the given steps:
Step 1 Click on File tab.
Step 2 Click on New option.
Step 3 Click on Blank document option from the Available Templates.
Step 4 Click on Create button.

6. Introduction to Internet



- A.** 1. c 2. b 3. c 4. b



Touchpad PLUS (Version 1.1)-III (Answer Key)

B. 1. T 2. T 3. F

C. 1. World 2. Collection 3. Main page 4. Stop 5. Internet

D. 1. c 2. a 3. b



- A.** 1. Internet is a network in which millions of computers are connected one another to share information.
2. A website is a collection of related web pages that provide information.
3. It is a special software that helps us to open various websites.
- B.** 1. Uses of Internet are:
• We can buy and sell goods online.
• We can search information on any topic.
2. An address bar used to open a website through its web address.



1. WWW 2. Address bar 3. Website 4. Internet



Do yourself.

7. Stepwise Thinking



- A.** 1. a 2. a 3. b
- B.** 1. F 2. F 3. T 4. T



- A.** 1. The process of completing one step and going onto the other is known as stepwise thinking.
2. Reasoning is the process of thinking about the task in a logical or sensible way.

- B. 1. To organise a birthday party, the given steps will be followed:
- Step 1 Make a list of family members and friends to be invited.
 - Step 2 Decide the time and place for the party.
 - Step 3 Inform family members and friends about the party place through phone calls or e-mail.
 - Step 4 Greet the guest with love and warmth.
 - Step 5 Start and enjoy the party.
2. An act of repeating an action again and again is called looping.



- A. 1. Yes



Do yourself.

Periodic Assessment-3

(Based on chapters 6 & 7)

- A. Yes

B.

A screenshot of the MSN homepage in a web browser. The browser's title bar at the top is labeled 'Title bar'. Below it, the address bar is labeled 'Address bar'. The menu bar (File, Edit, View, Favorites, Tools, Help) is labeled 'Menu bar'. The toolbar (containing icons for File, Edit, View, Favorites, Tools, Help) is labeled 'Tool bar'. The main content area shows an advertisement for 'policybazaar' with a man waving and text about life insurance. Below the ad are several small image thumbnails.

Labels in the image:

- Title bar
- Address bar
- Menu bar
- Tool bar

- C. 1. Bing and Yahoo
2. Do yourself



Touchpad PLUS (Version 1.1)-III (Answer Key)

8. Introduction to Scratch

One Touch Learn

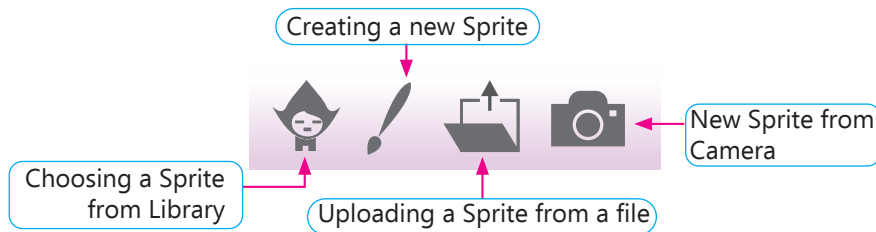
- A. 1. a 2. c 3. a 4. c 5. c 6. a
- B. 1. F 2. F 3. F 4. F 5. F

Let's Do It

- A. 1. Sprite is an object that we see on the Scratch stage.
2. Events block is used to sense events.
3. Sprite, Stage, Scripts area and Menu bar
- B. 1. Features of Scratch are:
(i) Easy to understand and learn
(ii) Predefined blocks are snapped together to create a project.
2. Motion blocks are used to control the sprite movement. It can be used with your sprite for its placement, direction, rotation and movement.
3. Steps to paint a new Sprite:
Step 1 Click on Paint New Sprite button to open the Drawing area.
Step 2 Use the tools to draw your own Sprite. As you draw, the Sprite appears on the stage.
4. Blocks are puzzle piece shapes that are used to give instructions to the computer.
- Looks blocks:** These blocks control what your sprites and backdrop look like.
 - Data blocks:** These blocks create and manipulate data in your animations and games.

Crack The Code

A.



- B. 1. Control 2. Looks 3. Motion 4. Events 5. Control



Do yourself.

9. AI-Enabled Devices

One Touch Learn

- A.** 1. b 2. a 3. b
B. 1. T 2. F 3. T 4. T 5. F

Let's Do It

- A.** 1. Chatbot is an AI application used to make an online chat conversation.
2. A driver-less car uses a combination of sensors, cameras, and AI to travel between destinations without human help.
- B.** 1. Smartwatches can tell you about your heart beat, count your steps, etc.
2. Smartphones are portable devices which combine the functions of a mobile phone and computing devices.

Crack The Code

1. Smart TV 2. Smartwatch 3. Driver-less car 4. Monitor

FUN in LAB

Do yourself.

Periodic Assessment-4

(Based on chapters 8 & 9)

- A.** 1. They are coloured-dark blue and are used to control the sprite movement.
2. They are colour-coded purple, and are used to control what your Sprites and backdrop looks like.
3. They are coloured-dark pink and are used to control sound.
4. They are colour-coded brown and are used to sense events which run the scripts.
- B.** 1. Chatbot 2. Smartphones 3. Smart doorbell 4. Smart TV
C. 1. a 2. d 3. b 4. c



(Based on chapters 6 to 9)

A. 1. i 2. ii 3. iii

- Q. Which of the following is the backdrop of the stage?

- A. (i) Backdrop

- A.** 1. To do any task, follow these steps:

- i. Easy to understand and learn
- ii. Predefined blocks are snapped together to create a project.

- Step 1** Click on Paint New Sprite button to open the Drawing area.

3. To connect your computer to the Internet, you need the following things:

- Touchpad PLUS (Version 1.1)-III (Answer Key)