

1. Computer—An Electronic Device



Tech Trivia

Section A (Objective)

- A.** 1. c 2. b 3. a 4. b
- B.** 1. mango and milk 2. records 3. virus
4. Humans 5. Input
- C.** 1. T 2. T 3. F 4. F 5. T



Answer Arcade

Section B (Subjective)

- A.** **INPUT** → **PROCESS** → **OUTPUT**
- B.** 1. The computer follows the Input → Process → Output (IPO) cycle.
2. ● Reading and studying online.
- Playing educational games.
3. ● Input devices: Keyboard, Mouse.
- Output devices: Monitor, Printer.

Higher Order Thinking Skills (HOTS)

1. Virus
2. Central Processing Unit (CPU)



Code Clues

A. 1.



PROCESS

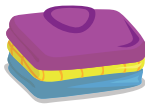


INPUT



OUTPUT

2.



INPUT



OUTPUT



PROCESS

B.

2.

4.

M U L T I T A S K I N G

N

1.

O U T P U T

O

3.

M O N I T O R

Tangible Task



Do it yourself

Digital Drills



Do it yourself



2. Role of Computers



Tech Trivia

Section A (Objective)

- A. 1. c 2. b 3. C
- B. 1. ATM 2. bills 3. school 4. publishing 5. police
- C. 1. F 2. T 3. F 4. F 5. T



Answer Arcade

Section B (Subjective)

- Computers help us type documents quickly.
• Computers are used to send and receive messages.
- In English, students can check spellings, find out what words mean, and learn how to use grammar correctly.
- Hospitals and schools.
- Lina can use a spelling/grammar check software.

Higher Order Thinking Skills (HOTS)

- Computers are used in shops for:
 - creating bills
 - keeping track of items bought and sold
- In Bank



Code Clues

2.



S



H



O



P

SHOP

3.



L



A



B



S

LABS



Do it yourself





3. Input and Output Devices



Tech Trivia

Section A (Objective)

A. 1. c 2. b 3. a

- B. 1. Inkjet Printer
2. Mouse
3. Compact Disc
4. Monitor
- a. 
b. 
c. 
d. 

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



Answer Arcade

Section B (Subjective)

1. Hard Disk and Pen Drive
2. The devices through which we get the result or output after processing are called output devices.
3. Inkjet printer and Laser printer
4. Microphone

Higher Order Thinking Skills (HOTS)

1. Compact Disc
2. Mouse





Code Clues

1.



S

2.



I

3.



I

4.



O

Tangible Task



Hard disk

Speakers

Digital Drills



Do it yourself

4. Computer Keyboard



Tech Trivia

Section A (Objective)

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

B. 1. Spacebar
2. Ctrl
3. 104
4. Alt + F4

C. 1. Enter key
2. Esc Key
3. Spacebar
4. Tab Key

a.



b.



c.



d.





Answer Arcade

Section B (Subjective)

1. Twelve function keys
2. Combinational keys are used to perform specific tasks by pressing two or more keys together.
3. Punctuation keys are used to add a punctuation mark while you are writing a sentence or paragraph.
4. You can type symbols by holding the Shift key and pressing the numeric key or by using symbol key.

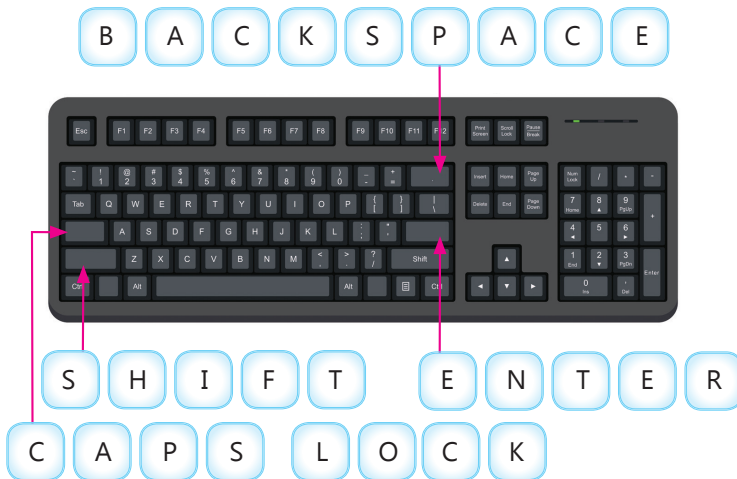
Higher Order Thinking Skills (HOTS)

1. Ctrl + Home keys
2. Tab key



Code Clues

A.



- B.
1. Caps Lock
 2. Spacebar
 3. Backspace

Tangible Task



Do it yourself

Digital Drills



Do it yourself



Worksheet 1

(Based on chapters 1 to 4)

A. 1.



OFFICE

2.



SHOP

3.



ATM

B.



C. 1. @

2. &

3. A

Test Sheet 1

(Based on chapters 1 to 4)

(Section A)

- A.** 1. c 2. c 3. c
B. 1. T 2. T 3. T
C. 1. Spacebar 2. bills 3. records

(Section B)

- A.** 1. Twelve function keys
2. Hard Disk and Pen Drive
B. 1. The devices through which we get the result or output after processing are called output devices.
2. In English, students can check spellings, find out what words mean, and learn how to use grammar correctly.

5. Computer Mouse



Tech Trivia

Section A (Objective)

- A.** 1. c 2. c 3. b 4. c
B. 1. T 2. T 3. F 4. F
C. 1. Pointing 2. Single 3. Scroll 4. Opens 5. ball



Answer Arcade

Section B (Subjective)

1. Place the palm on top of the mouse.
2. A single-click is used for selecting an item.
3. Oliver should move the mouse while keeping the left mouse button pressed, then release it.
4. Select an item by using a single-click. Open an item by using a double-click.

Higher Order Thinking Skills (HOTS)

1. You should tell your brother to place his index finger on the left button, and his ring finger and little finger on the other side of the mouse.
2. Pointer





Code Clues

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

Tangible Task



Do it yourself

Digital Drills



Do it yourself

6. Introduction to Paint







Tech Trivia

Section A (Objective)

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



- C.**
1. Eraser Tool
 2. Brushes Tool
 3. Rounded rectangle shape
 4. Color picker
- a. 
 - b. 
 - c. 
 - d. 
- Red lines connect the tools to their corresponding icons: 1 to b, 2 to c, 3 to a, and 4 to d.



Answer Arcade

Section B (Subjective)

1. The Brushes is used for freehand drawing.
2. Maximize button allows you to work on a full-screen window.
3. The Fill tool is used to fill colour in a closed shape or figure.
4. You can use the Size option from the Colours group to adjust the thickness of lines.

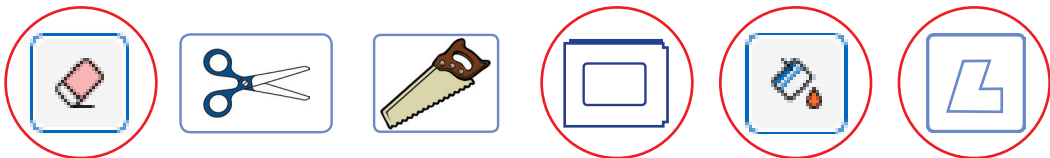
Higher Order Thinking Skills (HOTS)

1. I would have clicked on the File tab.
2. I would click on the Fill tool.

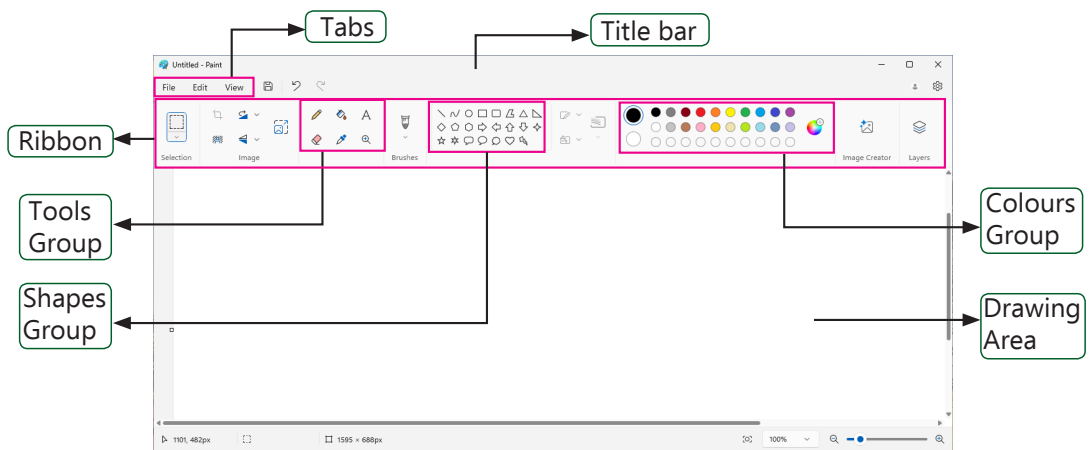


Code Clues

A.



B.



Tangible Task



Do it yourself

Digital Drills



Do it yourself

7. File Management—An Introduction



Tech Trivia

Section A (Objective)

- A. 1. b 2. b 3. c
- B. 1. c 2. b 3. d 4. a



Answer Arcade

Section B (Subjective)

1. A file in a computer is a piece of information stored on a storage device.
2. Storing your work on a computer allows you to open it again later.
3. To save a file with different name, follow the given steps:
Step 1: Click on the File tab and then select the Save As option.
Step 2: Select the required format.
Step 3: On the left side of the window, choose a location to save your file, such as Documents.
Step 4: Type a new name in the File name box if desired, and then click the Save button.

Higher Order Thinking Skills (HOTS)

1. Saving
2. File tab



Code Clues

1. File
2. Open
3. File
4. Open

Digital Drills



Do it yourself

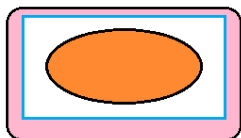
Worksheet 2

(Based on chapters 5 to 7)

- A.**
1. Single-click
 2. Double-click
 3. Drag and Drop

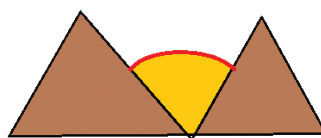
B.

1.



- ☒ Rounded Rectangle
- ☐ Curve
- ☐ Line
- ☒ Fill with Color
- ☒ Rectangle
- ☒ Oval
- ☐ Polygon

2.



- ☐ Rounded Rectangle
- ☒ Curve
- ☒ Line
- ☒ Fill with Color
- ☐ Rectangle
- ☐ Brushes
- ☐ Polygon



12



- C.**
1. Computer
 2. Storage Device
 3. Open
 4. Ctrl + S

Test Sheet 2

(Based on chapters 5 to 7)

(Section A)

- A.**
- | | | |
|------|------|------|
| 1. c | 2. b | 3. b |
|------|------|------|
- B.**
- | | | |
|------|------|------|
| 1. T | 2. T | 3. F |
|------|------|------|

(Section B)

- A.**
1. You should place the palm on top of the mouse.
 2. The Brushes is used for freehand drawing.
 3. Storing your work on a computer allows you to open it again later.
- B.**
1. Oliver should move the mouse while keeping the left mouse button pressed, then release it.
 2. To save a file with different name, follow the given steps:
Step 1: Click on the File tab and then select the Save As option.
Step 2: Select the required format.
Step 3: On the left side of the window, choose a location to save your file, such as Documents.
Step 4: Type a new name in the File name box if desired, and then click the Save button.

