1. Computer—A Smart Machine

Quiz Bee
Page-9
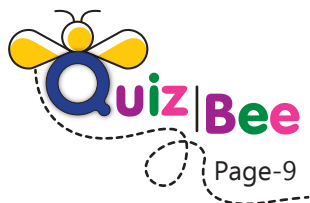
Answer: Laptop

ASSESS YOURSELF

1. a. (iii)   b. (iii)   c. (ii)
2. a. T   b. T   c. T
3. a. (iii)   b. (iv)   c. (i)   d. (ii)
4. a. PC   b. Laptop   c. Smartphone   d. Supercomputers
5.

Can take decisions on its own	Needs instructions to work	Can make mistakes
H	C	H

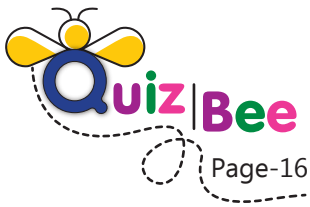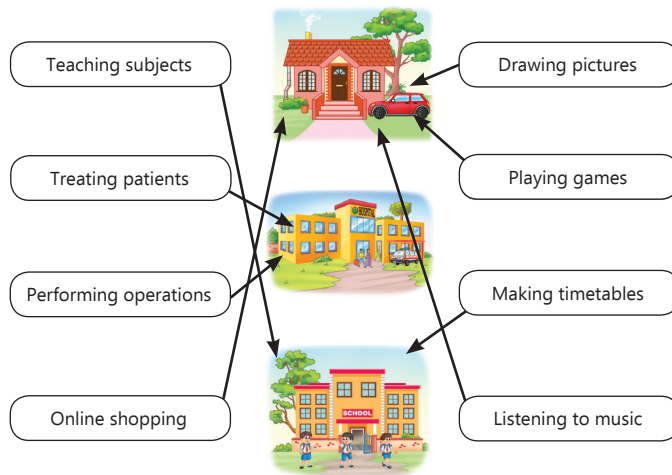| Works on electricity	Works very fast	Does not get tired
C	C	C

{CODING ZONE}

Do it yourself

2. Uses of Computers

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Answer: Keeping a record of bank accounts and customers. (any one)

ASSESS YOURSELF

1. a. (iii)   b. (iii)   c. (iii)
2. a. robots   b. cook   c. e-mail
3. a. School   b. Airport/Railway stations   c. Hospital
4. a. Shop   b. Hospital   c. Bank
5.

Teaching subjects

Treating patients

Performing operations

Online shopping

Drawing pictures

Playing games

Making timetables

Listening to music

{CODING ZONE}

Do it yourself

Periodic Assessment–1

(Based on chapters 1 & 2)
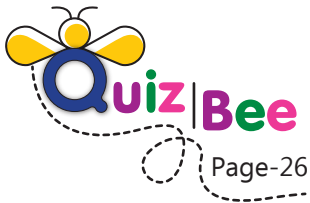
1. a. Desktop computer   b. Tablet   c. Supercomputer
   d. Laptop

2. a. T   b. F   c. T   d. F

3. a. LAPTOP   b. SCHOOL   c. SUPERCOMPUTER   d. AIRPORT
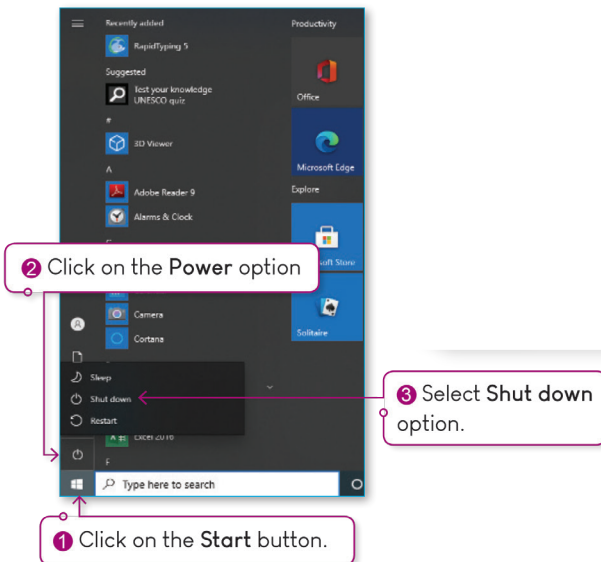
3. Operating a Computer

Answer: Title bar

ASSESS YOURSELF

1. a. (i)   b. (ii)   c. (iii)

2. a. F   b. T   c. T

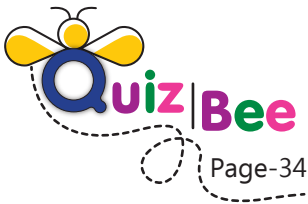3. a. ICON   b. DESKTOP   c. TITLE BAR   d. MONITOR

4.

❷ Click on the **Power** option

❸ Select **Shut down** option.

❶ Click on the **Start** button.

5. a. Three   b. Shut down   c. UPS

a. I am not sad   b. I am happy

4. How Computer Works?

Quiz Bee

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Answer: 1. Mouse   2. Keyboard

ASSESS YOURSELF

1. a. (iii)   b. (ii)   c. (iii)   d. (ii)

2. a. input   b. output   c. device   d. CPU

3. a. Input device   b. Output device   c. Output device   d. Input device

4. a.

O   I   P

b.

I   O   P

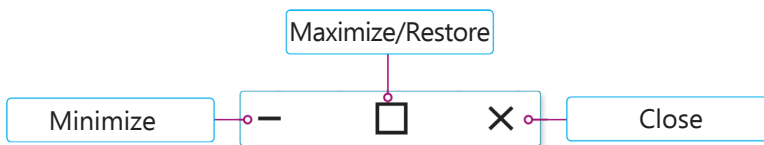5. a. Input-Process-Output   b. Mouse, Keyboard

c. Monitor, Printer. (any two)

Answer:

Input	Output
10 less than 10	0
5 less than 10	5
8 more than 10	18

Periodic Assessment–2

(Based on chapters 3 & 4)

1.

Maximize/Restore

Minimize   —   □   ✕   Close

2.

P   I   O
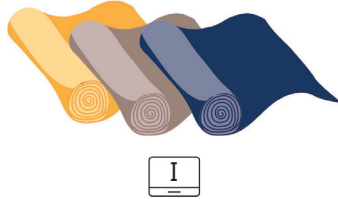
3.   a. SPEAKERS   b. PRINTER   c. MOUSE

Test Sheet–1

(Based on chapters 1 to 4)

1.   a. (ii)   b. (i)   c. (iii)   d. (i)

2.   a. F   b. T   c. F

3.   a. Monitor, Printer   b. Correct Instructions

c. Input is given to the computer which is then processed and an output is received. This process is called the IPO cycle.

d. Mouse, Keyboard

4.   a. Computers are used in schools for preparing test papers, worksheets, and results.

b. Computers are used in banks to maintain the records of the accounts of their customers.
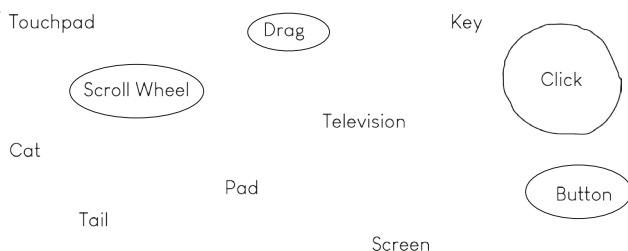
5. Using a Mouse and a Keyboard
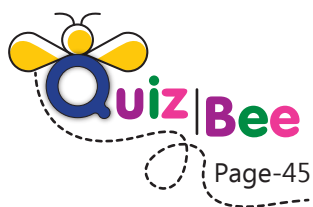
Answer: Keys

ASSESS YOURSELF

1. a. (iii)   b. (i)   c. (ii)   d. (iii)
2. a. mouse   b. Enter   c. two
3. a. Gaming Mouse   b. One   c. Double-click
4. a.
   Touchpad   Drag   Key

   Scroll Wheel   Click

   Television

   Cat

   Pad   Button

   Tail

   Screen

5. a. @   b. &   c. F

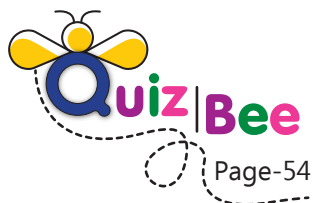## {CODING ZONE}

Answer: a. BEAR   b. AIR   c. BED   d. RED

6. Typing in WordPad

Answer: Clipboard, Font, Paragraph, Insert, Editing

1. a. (iii)   b. (ii)   c. (i)
2. a. T   b. F   c. F
3. a. (iii)   b. (iv)   c. (i)   d. (ii)
4. a. This command is used to make the text bold.

   b. This command is used to change the colour of the text.

   c. This command is used to underline the text.
5. a. Ribbon and Title bar.

   b. We can format and change the appearance of the text using WordPad.

{CODING ZONE}

1. a. 423   b. @#!&

Periodic Assessment–3
(Based on chapters 5 & 6)

1. a. (ii)   b. (iii)   c. (i)   d. (iv)
2. a. Scrolling   b. Double-click   c. Right-click
3. a. T   b. F   c. F   d. T

7. More on Paint & Paint 3D

1. a. (iii)   b. (ii)   c. (iii)
2. a. F   b. F   c. T   d. F
3. a. Magnifier tool helps us make a drawing look bigger.

   b. Airbrush tool is used as a sprayer.
4. Click and drag the mouse pointer to draw the text box. | 2 |

   Select the Text tool. | 1 |

   Change the size and colour of the text. | 4 |

   Type the text in the Text box. | 3 |
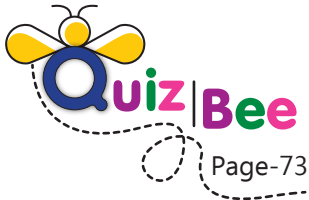
Answer: a. 32   b. 7

8. More on Tux Paint

Quiz Bee

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Answer: 1. Toolbar   2. Drawing Canvas   3. Selector   4. Color Palette

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Answer: Fill tool

ASSESS YOURSELF

1.   a. (iii)   b. (i)   c. (ii)

2.   a. F   b. T   c. T   d. F

3.   a. Follow these steps to add magic effects to the drawing;

Step 1: Click on the Magic tool.

Step 2: Select the desired effect, e.g. Rainbow effect.

Step 3: Click and drag the pointer to draw a rainbow.

b. To draw with freehand, click on the Paint tool and drag on the canvas to draw the picture.

c. To close Tux Paint, click on the Quit tool.

4.   a. Magic tool is used to add special effects to the drawing.

b. Quit tool used to exit or close Tux Paint.

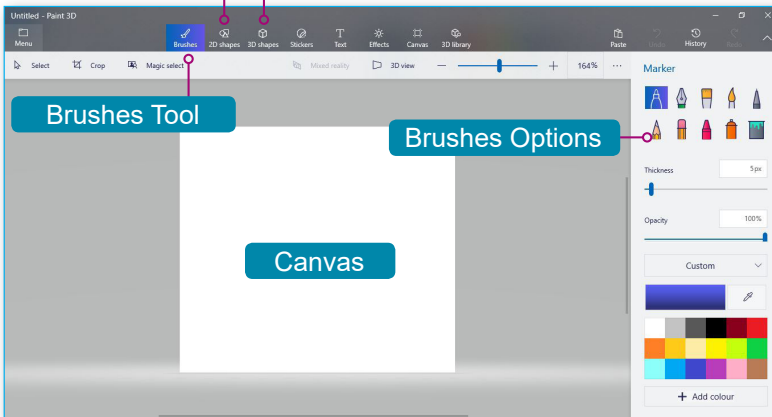c. Text tool is used for adding text to the drawing.

5.   Open tool

{CODING ZONE} {} = COding Zone []

Answer: a. MAGIC   b. PAINT   c. QUIT

Periodic Assessment–4

(Based on chapters 7 & 8)

1. a. (iii)   b. (v)   c. (iv)   d. (ii)   e. (i)

2.

Test Sheet–2

(Based on chapters 5 to 8)

1. a. (i)   b. (ii)   c. (ii)   d. (iii)

2. a. enter   b. WordPad   c. magnifier

3. a. one

    b. To close Tux Paint, click on the Quit tool.

4. a. Ribbon and Title bar. (any two)

    b. It is used to make a drawing look bigger.

    c. To draw with freehand, click on the Paint tool and drag on the canvas to draw the picture.