ANSWER KEY

Trackpad Ver 2.0

1. Computer—A Smart Machine

Quiz Bee
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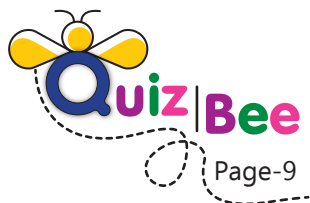
Answer: Laptop

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

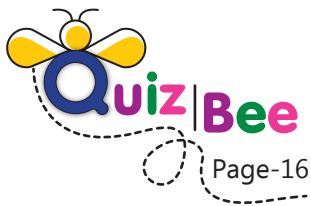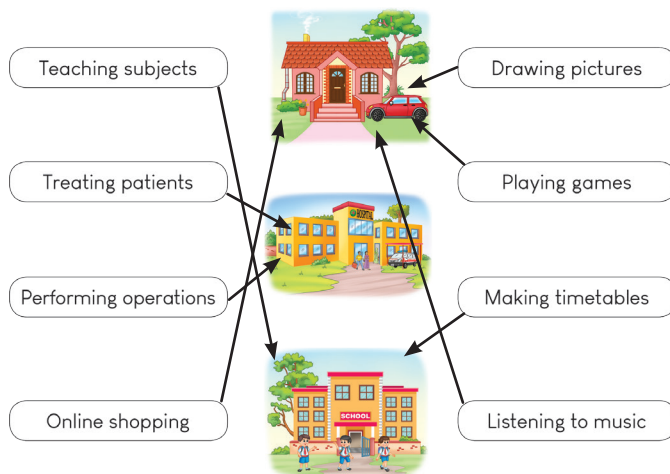| Works on electricity	Works very fast	Does not get tired
C	C	C

{CODING ZONE}

Do it yourself

2. Uses of Computers

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	Drawing pictures
Treating patients	Playing games
Performing operations	Making timetables
Online shopping	Listening to music

{CODING ZONE}

Do it yourself

Periodic Assessment–1

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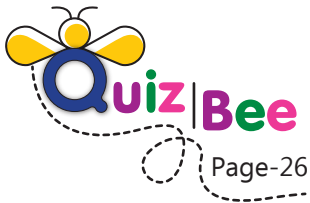
1. a. Desktop computer b. Tablet c. Supercomputer
   d. Laptop

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

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

3. Operating a Computer

QuizBee

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Answer: Title bar

ASSESS YOURSELF

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

2. a. F   b. T   c. T

3. Click and hold the left mouse button on the title bar.

   Make sure the window is not maximized.

   Click on the Restore Down button.

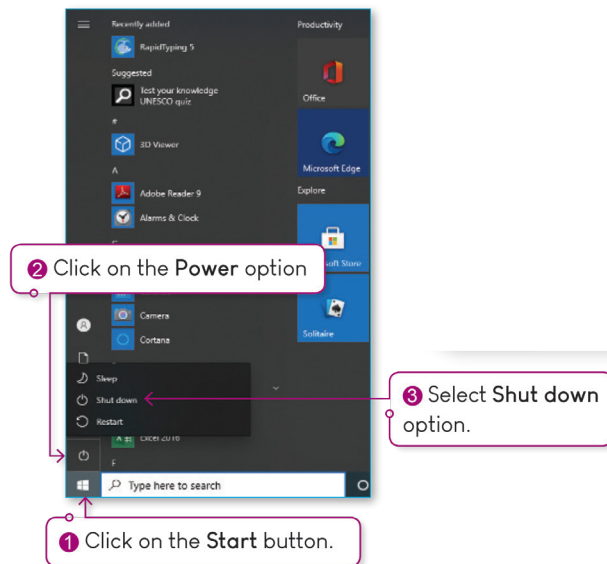   Drag the window to the location of your choice.
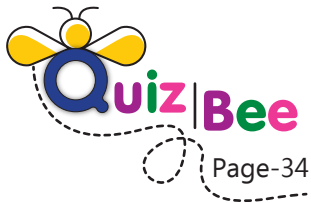
   | 3 |
   | 2 |
   | 1 |
   | 4 |

4.

❷ Click on the **Power** option

❸ Select **Shut down** option.

❶ Click on the **Start** button.

5.　　a. 3　　　　　　b. Shut down　　　c. UPS

a. I am not sad　　　b. I am happy

4. How Computer Works?

Quiz Bee

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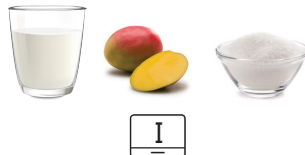
Answer: 1. Mouse　　　2. Keyboard

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)
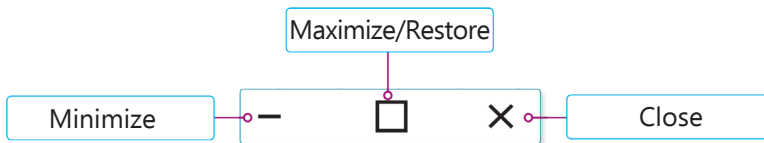
Answer: Input   Output

10 less than 10   0

5 less than 10   5

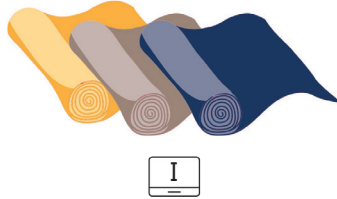8 more than 10   18

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.

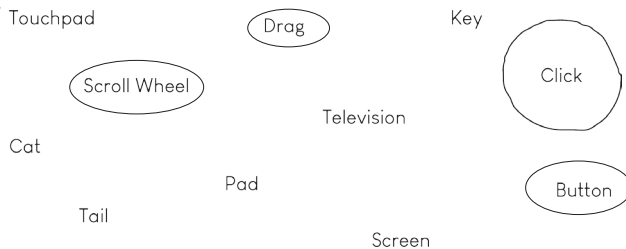# 5. Using a Mouse and a Keyboard

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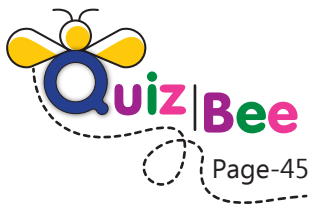
Answer: Keys

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

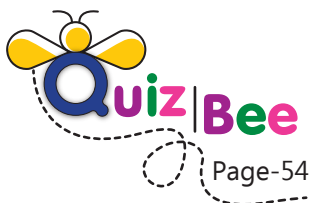## {CODING ZONE}

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

6. Typing in WordPad

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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**
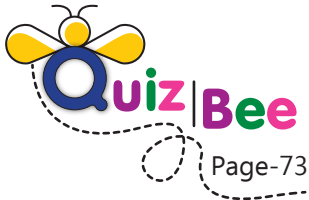
Answer: a. 32   b. 7

8. More on Tux Paint

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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 a freehand, click on the 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

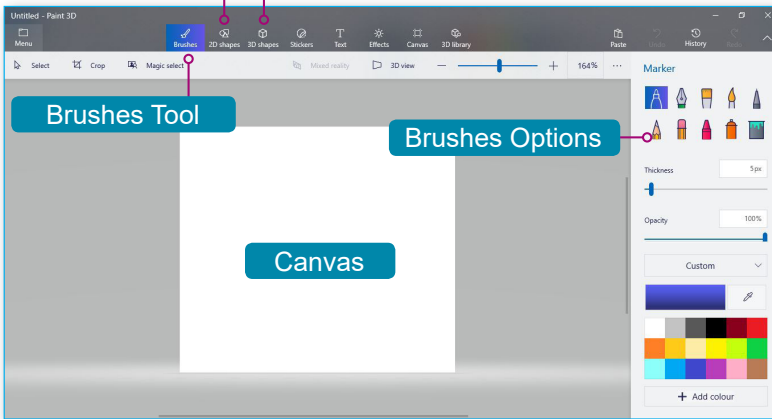Answer: a. MAGIC   b. PAINT   c. QUIT

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, follow these steps:

   ❶ Click on the Quit tool.

   ❷ Click on Yes, I'm done! option to quit the Tux Paint program.

   If you haven't saved the drawing before quitting, you will be asked to save the drawing before quitting.

   Click on No, don't bother saving! to quit the Tux Paint program without saving your picture.

   ❸ Click on the Yes, save it! option to save the drawing.

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

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

   c. To draw a freehand drawing, we can use Paint tool to draw something in canvas.