

DIGWARE 2

1

Computer: A Machine



Let's Do This

A. Multiple Choice Questions.

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

B. State true 'T' or false 'F'.

1. F 2. F 3. F 4. F

C. Fill in the blanks.

1. think 2. draw, paint 3. desktop 4. laptop

D. Answer the following questions.

1. Computer is an electronic machine which can do many things at the same time very quickly and accurately.
2. Schools, Banks, Hospitals, Offices, Airports.
3. (i) To maintain the details of customers and their accounts.
(ii) To deposits and withdraw money from ATM.
4. Desktop, Laptop, Tablet

Fun Activity



HOTS

1. Tablet

2. Laptop

3. Desktop

2**Parts of a Computer****Let's Do This****A. Multiple Choice Questions.**

1. (b)

2. (a)

3. (a)

4. (c)

B. State true 'T' or false 'F'.

1. T

2. T

3. F

4. T

C. Fill in the blanks.

1. Keyboard

2. Joystick

3. CPU

4. Printer

D. Answer the following questions.

1. Following are the various parts of computer:

(i) Monitor

(ii) CPU

(iii) Keyboard

(iv) Mouse

2. Input device : Keyboard

Output device : Monitor

3. Speakers, Joystick

4. Mouse is also known as Pointing device.

Fun Activity

1. KEYBOARD

2. MOUSE

3. JOYSTICK

4. WEBCAM

HOTS

Uninterruptible Power Supply (UPS)

3

Operating A Computer



Let's Do This

A. Multiple Choice Questions.

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

B. State true 'T' or false 'F'.

1. T 2. T 3. T 4. T

C. Fill in the blanks.

1. elder 2. monitor 3. icons 4. care

D. Answer the following questions.

1. Start button is typically found in the taskbar, which is a horizontal bar located at the bottom of the screen in Windows.
The Start button is represented by the Windows logo, icon, usually positioned at the left end of the taskbar.
2. The operating system is a program that makes the computer work.
3. Wallpaper.
4. Icons, Taskbar, Wallpaper, Start button.

Fun Activity



Do yourself.

HOTS



A password is a string of characters used to verify the identity of a user during the authentication process. Adding passwords helps ensure that computers or data can only be accessed by those granted the right to view or access them.

4

Keyboard: The Typing Device



Let's Do This

A. Multiple Choice Questions.

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

B. State true 'T' or false 'F'.

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

C. Fill in the blanks.

1. Esc key 2. function 3. numbers 4. Enter key

D. Answer the following questions.

- **Backspace key** : It erases the character just left to the cursor.
• **Delete key** : It is used to delete a character just right to the cursor.
- Cursor control key.
- Following are the different types of keys on the keyboard:
 - Alphabet keys
 - Number keys
 - Special keys
 - Function keys
- Spacebar key

Fun Activity



Do yourself.

HOTS



104 keys.

5

Handling A Mouse



Let's Do This

A. Multiple Choice Questions.

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

B. State true 'T' or false 'F'.

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

C. Fill in the blanks.

1. double-click 2. right-click 3. mouse pointer 4. optical

D. Answer the following questions.

- When we scroll the mouse's wheel, to see the hidden area is termed as scrolling. This is used to move the Page Up and Page Down.
- Clicking a mouse means to press left button once. This action is usually done to select any item on the monitor screen.

3. Index finger.
4. Clicking and Pointing.

E. Match the following.

- | | | |
|------------------|---|---|
| 1. Right-click | → | (a) Keep the left button of the mouse pressed and move the mouse. |
| 2. Drag and drop | → | (b) Hold the mouse and press the right button once. |
| 3. Double-click | → | (c) Hold the mouse and press the left button once. |
| 4. Single-click | → | (d) Press the left button of the mouse two times quickly. |

Fun Activity



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

HOTS



Middle finger

6

Introduction to MS-Paint



Let's Do This

A. Multiple Choice Questions.

- | | | | |
|--------|--------|--------|--------|
| 1. (a) | 2. (a) | 3. (b) | 4. (c) |
|--------|--------|--------|--------|

B. State true 'T' or false 'F'.

- | | | | |
|------|------|------|------|
| 1. F | 2. F | 3. F | 4. T |
|------|------|------|------|

C. Fill in the blanks.

1. Pencil tool 2. Canvas 3. Shift 4. Title Bar

D. Answer the following questions.

1. See topic 'Starting MS Paint' on book page no. 45.
2. The Pencil tool is used to draw freehand shapes or lines.
4. The Brush tool is just like a painting brush. It draws freehand lines with various thicknesses.

Fun Activity



See book page no. 46.

HOTS



Do yourself.



More About TUX Paint



Let's Do This

A. Multiple Choice Questions.

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

B. State true 'T' or false 'F'.

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

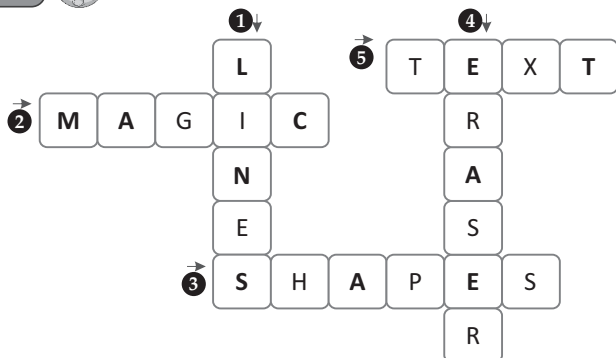
C. Fill in the blanks.

1. lines 2. text 3. outline 4. magic

D. Answer the following questions.

1. Using Shapes tool, you can draw filled and unfilled shapes. The unfilled shapes have only outline but filled shapes have solid colored background.
2. Ctrl + N
3. You can choose different colors from the color Palette to draw and paint.
4. See topic 'Saving A Drawing' on book page no. 62.

Fun Activity



HOTS



Fill Magic Effect.

8

More About AI



Let's Do This

A. Multiple Choice Questions.

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

B. State true 'T' or false 'F'.

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

C. Fill in the blanks.

1. Sophia 2. Faster 3. Costly 4. Emotions

D. Answer the following questions.

1. AI or artificial intelligence means that the machines which can replicate humans. It means the use of machines in such manner which can do a man's work by thinking on their own.
2. (i) We can drive an AI car.
(ii) We can play games with AI such as chess, poker, etc.
3. (i) Reduction in human error.
(ii) Unbiased and faster decision making.

4. (i) High costs
(ii) Results in unemployment

Fun Activity



Following are the uses of AI in daily routine.

- (i) AI in healthcare
- (ii) AI in entertainment
- (iii) AI in transportation
- (iv) AI in cyber security
- (v) Personal assistants
- (vi) Online shopping
- (vii) Navigation and traffic
- (viii) Image recognition

Now collect pictures and paste them in your scrapbook.

HOTS



AI helps in reducing **Human Error**.