

Delhi Public School, Gandhinagar

Class- I

Computer Study Material (July)

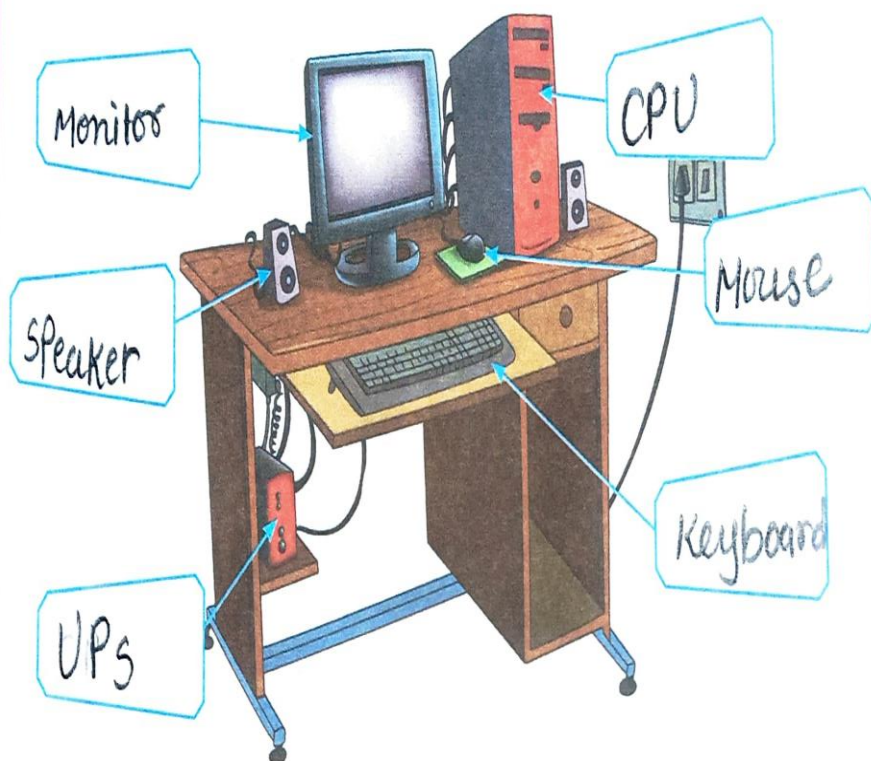
L-4 Starting and Shutting Down the Computer

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Activity 1

Identify the following things in the given picture and write their names using the hints



Hints

Keyboard

Mouse

CPU

UPS

Monitor

Speaker



Section-I

A Tick (✓) the correct answer.

Conceptual Understanding

- We should not touch the wire when the computer is on.

(a) keyboard	<input type="radio"/>	(b) mouse	<input type="radio"/>
(c) wire	<input checked="" type="radio"/>	(d) monitor	<input type="radio"/>
- We should not press the power button of CPU while shutting down the computer.

(a) UPS	<input type="radio"/>	(b) CPU	<input checked="" type="radio"/>
(c) monitor	<input type="radio"/>	(d) desktop	<input type="radio"/>
- Which of the following buttons is pressed to start a computer?

(a) Power	<input checked="" type="radio"/>	(b) Start	<input type="radio"/>
(c) Restart	<input type="radio"/>	(d) None	<input type="radio"/>

B Fill in the blanks using the given clues.

shut down | electricity | start | switch on

- We need electricity to make the computer work.
- Once, we have finished our work on the computer, we must Shut down the computer properly.
- To switch on a computer, we first press the power button from the electric board.
- When we click on Start, a menu appears.

C State "True" or "False".

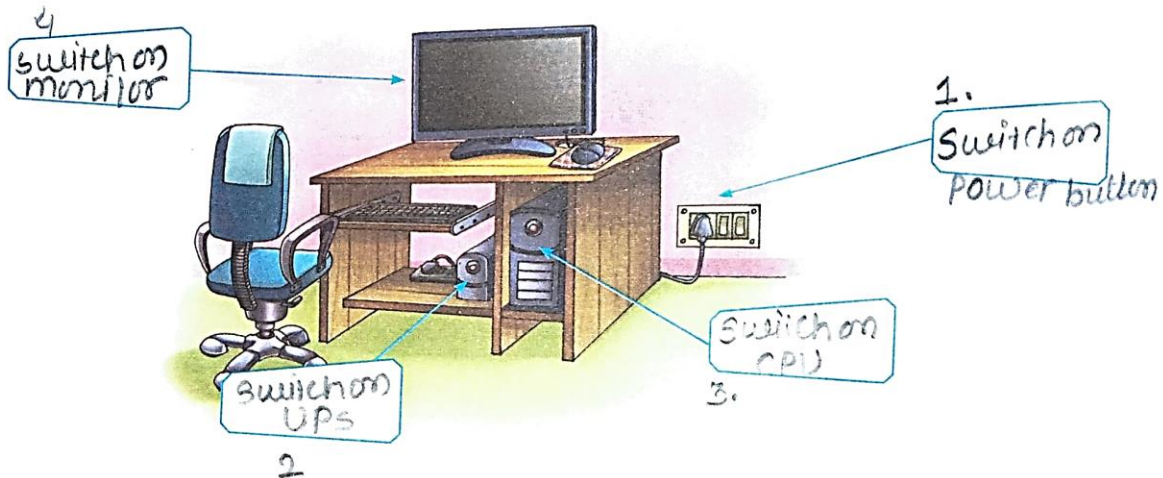
1. A computer needs electricity to work. T 0
2. To switch on the computer, first switch on the CPU. F 0
3. The option to shut down a computer is present on the Start button. T 0
4. UPS stands for Unique Power Supply. F 0

D If your computer stops responding and everything freezes. Circle the option that you will use in such a situation.

- Use Shut down option
- Use Shut down option
- Keep Power button pressed
- Use Restart option

E Saira wants to switch on her computer. Can you help her by writing the correct order in the boxes provided?

Subject Enrichment



F Unscramble the following words and match the column.

TOPESDK

TASRT

RTPUEMOC

TOIRNOM



COMPUTER

START

DESKTOP

MONITOR



CBE Based Questions

Q.1	What is the full form of CPU?
Ans:	Central Processing Unit
Q.2	What is the full form of UPS?
Ans:	Uninterrupted Power Supply
Q.3	What is the full form of VDU?
Ans:	Visual Display Unit
Q.4	What is the full form of ATM?
Ans:	Automated Teller Machine

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Class- I

Computer Study Material for the month of April'25

Ch-1 - A Smart Machine

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Activity-1

Activity 1 Write (N) for natural things and (M) for man-made things in the given circles.

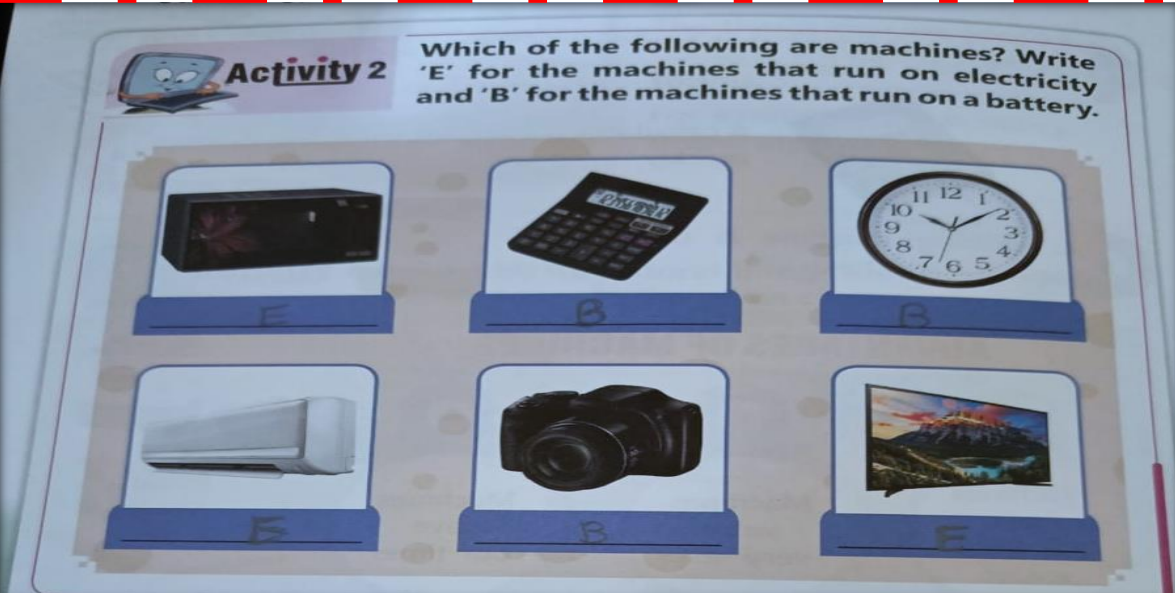


The items shown are: Sun (N), Toolbox (M), Book (M), Tree (N), Cloud (N), and Backpack (M).

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Activity-2

Activity 2 Which of the following are machines? Write 'E' for the machines that run on electricity and 'B' for the machines that run on a battery.



The machines shown are: Television (E), Calculator (B), Clock (B), Fan (E), Camera (B), and Landscape Photo (E).

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Activity-3



Activity 3

List the places where you have seen people using a computer. The first place has been listed for you.

- | | |
|-------------------------|-------------------|
| 1. Movie ticket counter | 2. <u>School</u> |
| 3. <u>office</u> | 4. <u>Bank</u> |
| 5. <u>Railway</u> | 6. <u>Airport</u> |





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Section-I

A Tick (✓) the correct answer.

Conceptual Understanding

1. Which of the following is a man-made thing?

- | | | | |
|-----------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------|-------------------------------------|
| (a)  | <input type="checkbox"/> | (b)  | <input type="checkbox"/> |
| (c)  | <input type="checkbox"/> | (d)  | <input checked="" type="checkbox"/> |





2. Microwave runs on electricity.

- | | | | |
|-----------------|-------------------------------------|---------------|--------------------------|
| (a) battery | <input type="checkbox"/> | (b) fuel | <input type="checkbox"/> |
| (c) electricity | <input checked="" type="checkbox"/> | (d) man-power | <input type="checkbox"/> |

3. A computer is an _____ machine.

- | | | | |
|-------------|--------------------------|----------------|-------------------------------------|
| (a) natural | <input type="checkbox"/> | (b) electronic | <input type="checkbox"/> |
| (c) smart | <input type="checkbox"/> | (d) both b & c | <input checked="" type="checkbox"/> |

4. Which of the following computers cannot be carried anywhere?

- | | | | |
|-----------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------|--------------------------|
| (a)  | <input checked="" type="checkbox"/> | (b)  | <input type="checkbox"/> |
| (c)  | <input type="checkbox"/> | (d)  | <input type="checkbox"/> |

B State 'True' or 'False'.

1. An umbrella is a natural thing.
2. Machines are made by man.
3. A computer is a smart machine.
4. We cannot listen to music on a computer.
5. A smartphone is used to make calls and send messages.

False

True

True

False

True

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C Unscramble the following words. Each word is a type of computer.

1. k p o e d s t
2. l b t a e t
3. p l o t a p

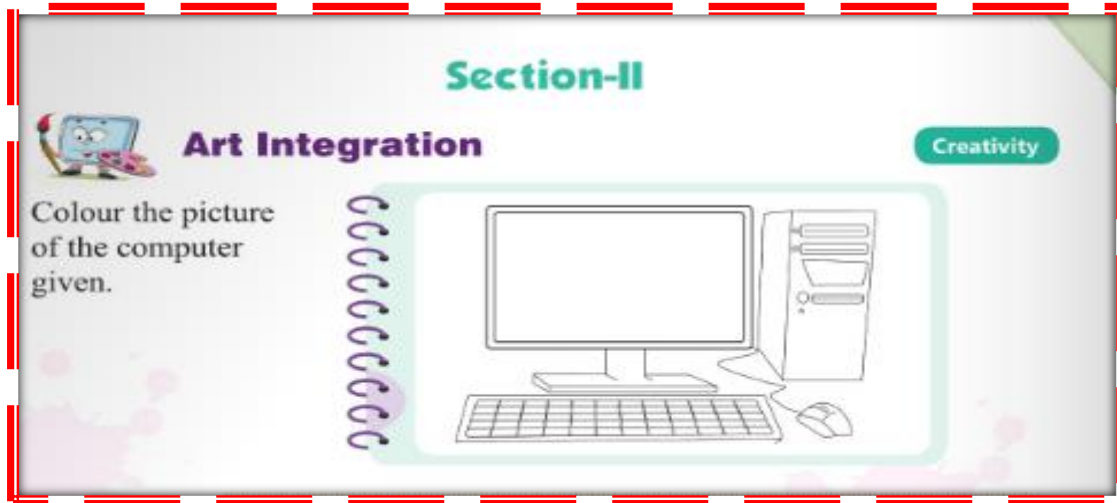
desktop

tablet

laptop

D Answer the following questions:

1. Name any two natural things around you.
Sun and moon
2. Name any two machines which run on electricity.
Fan and microwave
3. Name any two types of computers that run on battery.
laptop and tablet



CBE Based Question

A Unscramble the jumbled words and write the correct words in the given space.

1. A M H C I N E = MACHINE
2. O C M P T U E R = COMPUTER
3. P A T L P O = LAPTOP
4. L M P P T O A = PALMTOP
5. E E L C T I R C Y T I = ELECTRICITY

B Multiple Choice Questions

1. Computer is an _____ device.
(a) Understanding
(b) **Electronic**
(c) Energetic
2. _____ keeps food and water cold.
(a) **Refrigerator**
(b) Washing Machine
(c) Bus

3. Which of this is not a machine ?

- (a) Paper**
- (b) Fan**
- (c) Cycle.**



4. It is a _____ thing.

- (a) Natural**
- (b) Number**
- (c) Manmade**

5. Machines run on _____.

- (a) Coal**
- (b) Fuel**
- (c) Electricity**

Delhi Public School, Gandhinagar
Class- I
Computer Sample Notebook for May-June Month
L.2 PARTS OF COMPUTER



Activity 1

Write the missing letters to complete the names of the parts of the computer.



MONITOR



CPU



MOUSE



KEYBOARD



Section-I

Tick (✓) the correct answer.

Conceptual Understanding

1. Which of the following devices looks like a television screen?

(a)



(b)



(c)



(d)



2. Which of the following devices is used to type letters, numbers and symbols?

(a)



(b)



(c)



(d)



3. Which of the following devices helps us select the things on a monitor?

(a)



(b)



(c)



(d)



4. Which of the following devices helps us scan text and photos?

(a)



(b)



(c)



(d)



B State 'True' or 'False'.





1. CPU displays the work we do on a computer. False
2. Speakers help us to listen to music. True
3. We cannot play games on a computer. False
4. CPU stands for Central Processing Unit. True
5. The keyboard is used to scan text and photos False

C Fill in the blanks using the words given below.

mouse speakers CPU typing monitor

1. CPU stands for central processing unit.
2. The keyboard is used for typing the text on the computer.
3. A mouse points at different things on the computer monitor.
4. A computer monitor looks like a television screen.
5. Speakers are used to listen to music on a computer.

D Identify the following parts of a computer and write their name (briefly).

1.  Mouse
2.  Central Processing Unit
3.  Keyboard
4.  Monitor

CBE Based Questions

(A) Who am I.

1. I'm the brain of the computer.

Ans: CPU

2. I have so many keys.

Ans: Keyboard

3. I am used to point and select items.

Ans: Mouse

4. I look like a television screen.

Ans: Monitor

5. I am used to scan text and photos.

Ans: Scanner

6. I invented the first computer mouse.

Ans: Douglas Engelbart