



# पुन International School

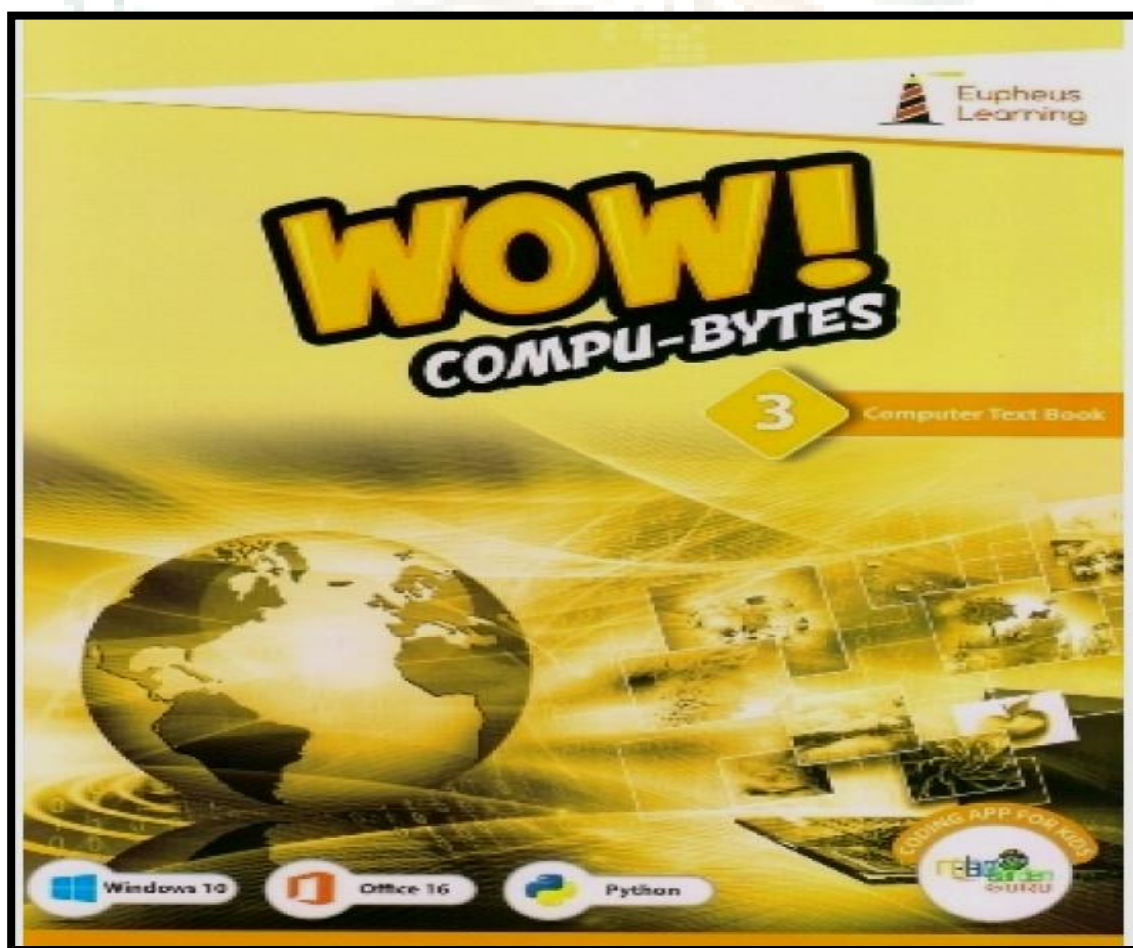
Shree Swaminarayan Gurukul, Zundal

**CLASS – III**

**COMPUTER**

**SPECIMEN COPY**

**Year (22-23)**



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# CHAPTER-1

## INTRODUCTION TO COMPUTER

### Keywords:-

1. GIGO- Garbage in garbage out.
2. IPO- Input-process-output
3. CPU- Central Processing Unit
4. PC- Personal Computer
5. PDA- Personal digital assistant

### Exercise corner:-

#### QA) Choose the correct answers: -

1. Which of the following correctly represents the work cycle of a computer?
  - a. Process-input-output
  - b. Input-process-output**
  - c. output-input-process
2. Which of the following does not get tired?
  - a. **Computer**
  - b. a man
  - c. an animal
3. The process of entering information into a computer is called \_\_\_\_\_.
  - a. Process
  - b. **input**
  - c. task
4. Who is known as the 'Father of Computer'?
  - a. Bill Gates
  - b. **Charles Babbage**
  - c. Larry Page

#### QB) Fill in the blanks:

Feelings    input devices    electronic    personal computers    hard disk

1. A computer is an **electronic** machine.
2. A computer can store large amount of data on its **hard disk**.
3. A computer does not have any **feelings**.
4. Input is given to the computer through **input devices**.

5. Microcomputers are also called personal computers.

QC) State 'True' or 'False'.

1. Cray - I is a supercomputer. **True**
2. PARAM was designed and assembled by C-DAC in Pune, India. **True**
3. A desktop is a mainframe computer. **False**
4. A laptop is a portable device. **True**
5. Supercomputers are the most powerful and fastest computers. **True**

QD) Answer the following questions:-

1. What is a Computer?

Ans: - A computer is an electronic machine which takes input from the user, process that input and then gives output.

2. How does a computer work?

Ans:- A computer has a three- step work cycle- Input –Process-output .

3. Write any two features of a computer?

Ans:- i) A computer works very fast.

ii) A computer never gets tired.

4. What are the limitations of a computer? Give any two.

Ans: - i) It cannot take its own decisions.

ii) It cannot work independently.

# Brain Teaser

QA) Identify the following pictures and match them with their correct names:-

1.



Scanner

2.



desktop computer

3.



printer

4.



Laptop

5.



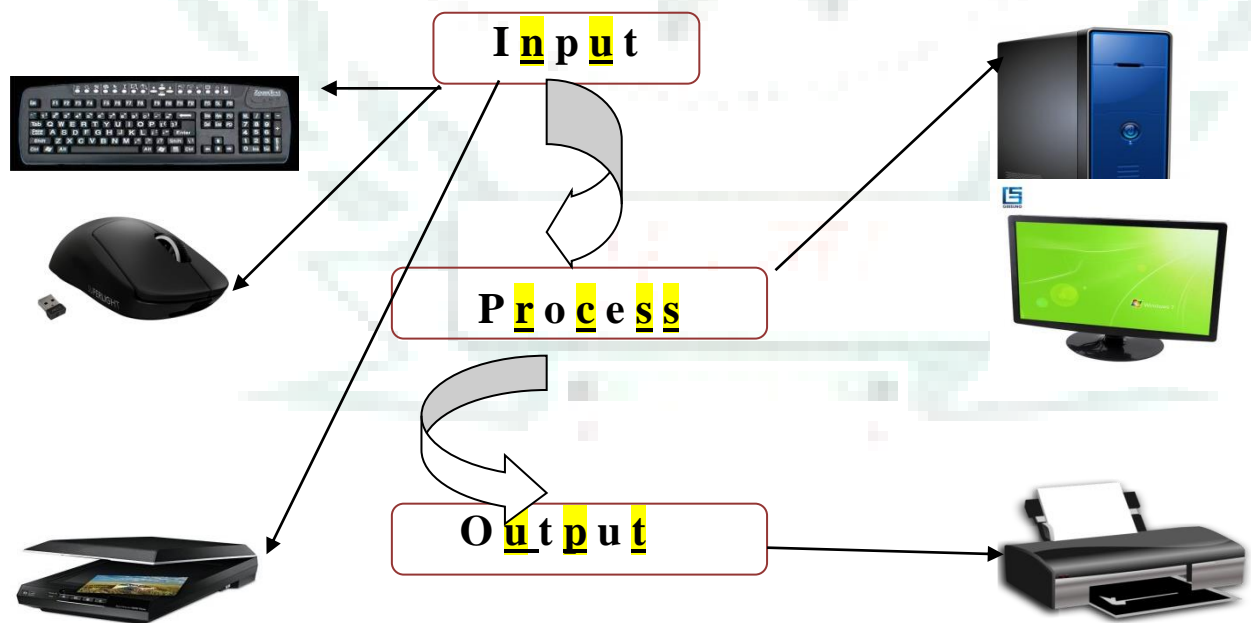
tablet

6.



mainframe computer

QB) Fill the letters to complete the IPO cycle. Then match the devices to the correct type.



## CHAPTER-2

### USE OF COMPUTERS IN DIFFERENT FIELDS

#### Keywords:-

1. **ATM:** - A computerized machine that gives out cash.
2. **E-mail:** - An electronic message transferred from one computer to another through a network.

#### Exercise corner:-

QA) Tick the correct options. Compare your answers with your classmates' answers:

1. Which of the following is a use of computer at home?
  - a. diagnosing diseases
  - b. Playing games
  - c. depositing/ withdrawing cash
2. Which of the following is a use of computers in hospitals?
  - a. diagnosing diseases
  - b. controlling and launching rockets
  - c. designing books
3. Where do you find the use of computers for booking and cancellation of train tickets?
  - a. railways stations
  - b. cinemas
  - c. banks
4. Where are computers used to deposit and withdraw money?
  - a. Banks
  - b. hospitals
  - c. schools
5. Computers are used in space research stations for \_\_\_\_\_ .
  - a. entertainment
  - b. weather forecasting
  - c. designing graphics

**QB) Fill in the blanks. Cross-check your answers with your classmate:**

**Weather forecasting   hospitals   schools   defense   engineers**

1. In schools, computers are used for teaching and learning.
2. Computers are used by engineers to design and print blueprints of cars, and airplanes.
3. In hospitals, computers are used to prepare medical reports and bills.
4. In defence, computers are used to develop modern tanks and missiles.
5. In space research stations, computers are used for weather forecasting.

**QC) State 'True' or 'False'.**

1. The uses of computer are limited. **False**
2. In banks, computers are used only for money transactions. **False**
3. You can with draw money from ATMs. **True**
4. Medical reports are created with the help of computers. **True**
5. Engineers use computers for creating complex designs. **True**

**QD) Answer the following questions: -**

1. Write names of any four places where you can see computers being used?  
a. Banking   b. hospital   c. school   d. railway
2. Mention any two uses of computer in hospitals?

Ans: - i) keeping patient's record.

ii) Computers are used for military operations.

3. Mention any two uses of computers in banks?

Ans:-i) money transactions

ii) Keeping the records of goods and payments

4. What are the uses of computer in defence? Mention any two.

Ans:-i) for developing graphics, books, newspaper

ii) for e-books, educational apps

5. What are the uses of computer in defence? Mention any two.

Ans:-i) Computers are used to develop modern tanks and missiles.

ii) Computers are used for military operations.

6. What are the uses of computer in shopping malls? Give any two.

Ans:- i) for generating invoices

ii) Computers are used for military operations.



## Brain Teaser

❖ Find out the following names in the word grid given below: -

**AIRPORT**

**BANK**

**HOME**

**HOSPITAL**

**DEFENCE**

**SHOP**

**SCHOOL**

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

# WORKSHEET – 1

A. Label the parts of computer. Also, write any two characteristics of computer.



1. Computers work very fast.
2. Computers never get tired.

B. Write names of any four places where computers are used.

1. Banking
2. Hospitals
3. Railway Station
4. Schools

C. Match the columns:-

### Column A

1. In defense
2. In engineering
3. In communication
4. In banking
5. In publishing and designing

### Column B

- a. Designing and printing graphics, books and news papers **5**
- b. To send and receive emails, make audio and video calls **3**
- c. For money transactions **4**
- d. To design and print blueprints of cars and other complex graphics **2**
- e. For performing military operations **1**



QB) Fill in the blanks:

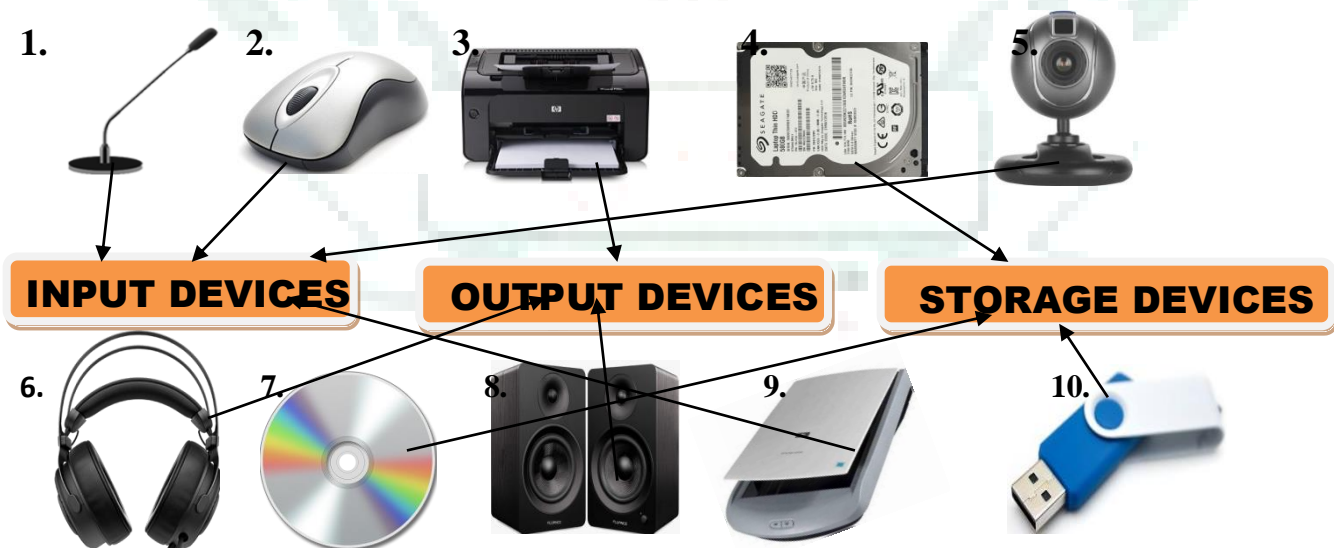
ALU    pen drive    Windows    Calculator    hardware

1. All the physical parts of a computer that you can see, touch and feel are called hardware.
2. The ALU does all the arithmetic calculations and takes logical decisions in a computer.
3. A Pen drive is connected to a computer or a laptop via a USB port.
4. Windows is an operating system.
5. The calculator is an application program.

QC) State 'True' or 'False'.

1. A webcam is an input device. **True**
2. Android is application software. **False**
3. The CU is a part of the CPU. **True**
4. A CD or DVD comes in a circular shape. **True**
5. A hard disk stores data permanently. **True**

QD) Identify the input, output and storage devices, and match them with their correct group.



**QE) Answer the following questions: -**

**1. What is computer hardware?**

**Ans: - All the physical parts of a computer that you can touch, see and feel are called hardware.**

**2. What are the two types of software?**

**Ans:- System Software and Application Software.**

**3. What is the ALU?**

**Ans:- ALU does all the arithmetic calculation and takes logical decisions.**

**4. What is an operating system? Give any two examples?**

**Ans:- Operating system is a system software that controls all the activities and functioning of computer.**

**Eg. Windows, LINUX**

**5. What is application software? Mention any two examples?**

**Ans:- Application software used to do specific types of tasks such drawing and painting, calculation, etc.**

**Eg. Tux Paint, WordPad**

# Brain Teaser

A. Write down whether the following are hardware or software:-

## Components

1. Operating System
2. Paint
3. Video game
4. Notepad
5. Microphone
6. Motherboard
7. Hard disk
8. Windows

## Hardware/Software

- a. Software
- b. Software
- c. Software
- d. Software
- e. Hardware
- f. Hardware
- g. Hardware
- h. Software

B. Complete the following crossword: -

1  
O P E R A T I N G S Y S T E M

2  
S  
Y  
T  
E  
M

3  
H A R D D I S K

4  
H A R D W A R E

5  
S O F T W A R E