

Chapter- 1

COMPUTER-A SMART MACHINE**STUDY NOTES**

A computer is a very useful machine.

It is used almost everywhere such as in schools, homes, shops, offices, banks, and hospitals.

Computer VS Human

A computer stores large amount of information and never forgets it.	Humans may forget the information stored in their mind
A computer works very fast and can do many jobs at the same time.	Humans need more time to do any work as compared to a computer.
A computer does not make any mistake	Human can make mistakes.
A computer does not get tired and can work for long hours	Humans need rest after working for some time.
A computer cannot take its own decisions.	Humans can take their own decisions.
A computer works on a human's orders	Humans don't need any order to work.
A computer doesn't have any feelings.	Humans have feelings.

Uses of computers in different fields:**Home**

- Watching movies and listening to songs.
- Searching for information on any topic.
- Playing games.
- Doing Homework.

Schools

- Keeping records of books and helping teachers in teaching.
- Making timetable, report cards and library records.
- Doing practical work in lab.
- Helping students to draw and color pictures.

Shops and offices

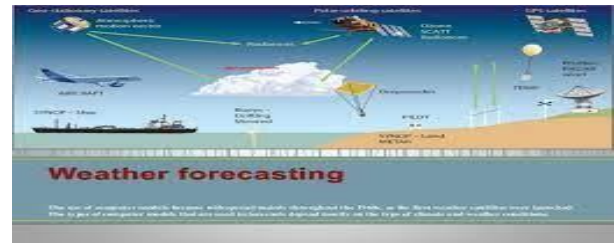
- Keeping records of items
- Typing and printing bills.
- Sending and receiving messages in offices.

Banks

- Keeping the details of bank accounts.
- Taking out money from ATM.

Railway stations and airports

- Booking tickets.
- Keeping records of all passengers.
- Giving information about arrival and departure timing.

Space research and defence

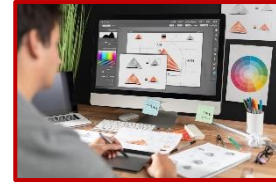
- Finding information about space.
- Sending rockets into space.
- Helping the military make security weapons.

Learning new skills

- Learning how to drive a car or fly an airplane.
- Learning different languages, cooking, and much more

HOSPITALS

- Keeping records of patients.
- Preparing medical reports, X Rays , etc .
- Helping doctors learn more about diseases and causes.

**DESIGNING**

- Designing clothes, cars, machines and buildings.
- Designing and printing newspaper, magazine etc.
- Making cartoons and animated movies.

Types of computers

Desktop : i) Desktop computers are big in size.



ii) They are kept on desk or table.

Laptop: i) It is small in size.

ii) It can be easily kept on our lap.

iii) It can be carried around easily.



Tablet: i) Tablet is smaller than laptop.

ii) It has a touch screen on which we can write using a special pen.



Smartphone:

i) Smartphone is a mobile phone that lets you make calls, send, messages, and store phone numbers.

ii) It is also used to share pictures and videos, read e-mails and search for information on internet.



BRAIN DEVELOPER

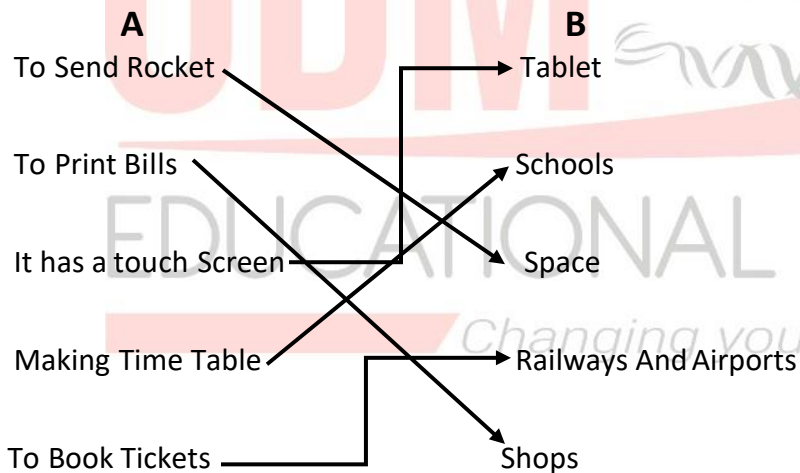
A. Fill in the blanks with the help of the hints given below.

1. Computer works on a human order.
2. A computer is used for keeping records all items.
3. A computer is used for designing records.
4. A computer can be used for printing bills.

B. Write T (True) or F (False).

1. We cannot draw pictures on a computer. **(F)**
2. Desktop computers are big in size. **(T)**
3. Computers are used in offices for calculating marks. **(F)**
4. Computers are used in hospitals for preparing medical reports. **(T)**

C. Match the following.



SECTION B

Tick the right answer.

1. A _____ does not have feelings.
 a. Computer b. Human c. none of these
2. A _____ can be kept on our lap.
 a. Palmtop b. laptop c. desktop

3. A _____ lets you make calls, send messages and Store phone numbers.

- a. calculator b. Smartphone c. none of these

4. _____ is used to take out the money.

- a. car b. Tablet c. ATM

B. Answer the following questions.

1. Name the three types of computers.

Ans: Desktop, Laptop, Tablet

2. Mention any two features of a computer.

Ans: i. A computer does not make any mistake.

ii. A computer does not get tired and can work for long hours.

3. Name any two places where computers are used.

Ans: Bank, Hospital

4. Name the computer on which we can write using a special pen.

Ans: On Tablet we can write using a special pen.

5. Which device is used to make calls, share images, and Store phone numbers?

Ans: Smart phone is used to make calls, share images, and Store phone numbers.