Advantages of Computers

High Speed
- ☑ **Computer is a very fast device.**
- ☑ **It can perform calculation of very large amount of data.**

Accuracy
- ☑ **Computers are very fast and very accurate.**
- ☑ **The calculations are 100% error free.**

Storage Capability
- ☑ **Memory is a very important characteristic of computers.**
- ☑ **A computer has much more storage capacity than human beings.**
- ☑ **It can store large amount of data.**
- ☑ **It can store any type of data such as images, videos, text, audio, etc.**

Reliability
- ☑ **A computer is a reliable machine.**
- ☑ **Computers are designed to make maintenance easy.**

Disadvantages of Computers

No I.Q.
- ☑ **Each instruction must be given to the computer.**
- ☑ **A computer cannot take any decision on its own.**

Dependency
- ☑ **It functions as per the user's instruction, thus it is fully dependent on humans.**

No Feeling
- ☑ **Computers have no feelings or emotions.**
- ☑ **It cannot make judgment based on feeling, taste, experience, and knowledge unlike humans.**

Application of Computers in Various Fields

Business

A computer has high speed of calculation, accuracy, or reliability, which has made it an integrated part in all business organizations.

- ☑ Sales Analysis
- ☑ Managing Employee Database
- ☑ Maintenance of stocks, etc.

Banking

Banks provide the following facilities:

- ☑ Online accounting facility, which includes checking current balance, making deposits and overdrafts, checking interest charges and shares.
- ☑ ATM machines which are completely automated are making it even easier for customers to deal with banks.

Insurance

Insurance companies are maintaining a database of all clients with information showing:

- ☑ Starting date of the policies
- ☑ Next due installment of a policy
- ☑ Maturity date
- ☑ Interests due

Education

The computer helps in providing a lot of facilities in the education system.

- ☑ Computer education is rapidly increasing the graph of number of computer students.
- ☑ There are several methods in which educational institutions can use a computer to educate the students.

Marketing

In marketing, uses of the computer are following:

- ☑ Advertising - With computers, advertising professionals create art and graphics.
- ☑ Home Shopping - Home shopping has been made possible using computerized catalogues.

Healthcare

Computers have become an important part in hospitals, labs, and dispensaries.

- ☑ Lab-diagnostic System - All tests can be done, and the reports are prepared by computer.
- ☑ Pharma Information System - Computer is used to check drug labels, expiry dates, harmful side effects, etc.

Government

Computers play an important role in government services. Some major fields in this category are:

- ☑ **Sales tax department**
- ☑ **Income tax department**
- ☑ **Computerization of PAN card**
- ☑ **Weather forecasting**