ADVANTAGES & DISADVANTAGES OF COMPUTER

ADVANTAGES OF COMPUTER

1) **HIGH SPEED**
   - Computer is a very fast device.
   - It is capable of performing calculation of very large amount of data.
   - It can perform millions of calculations in a few seconds as compared to man who will spend many months to perform the same task.

2) **ACCURACY**
   - In addition to being very fast, computers are very accurate.
   - The calculations are 100% error free.
   - Computers perform all jobs with 100% accuracy provided that the input is correct.

3) **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.

4) **DILLIGENCE**
   - Unlike human beings, a computer is free from monotony, tiredness, and lack of concentration.
   - It can work continuously without any error and boredom.
   - It can perform repeated tasks with the same speed and accuracy.

5) **VERSITALITY**
   - A computer is a very versatile machine.
   - A computer is very flexible in performing the jobs to be done.
   - This machine can be used to solve the problems related to various fields.
   - At one instance, it may be solving a complex scientific problem and the very next moment it may be playing a card game.

6) **RELIABILITY**
   - A computer is a reliable machine.
   - Modern electronic components have long lives.
   - Computers are designed to make maintenance easy.

7) **AUTOMATION**
   - Computer is an automatic machine.
   - Automation is the ability to perform a given task automatically. Once the computer receives a program i.e., the program is stored in the computer memory, then the program and instruction can control the program execution without human interaction.

8) REDUCTION IN PAPER WORK AND COST
- ♦ The use of computers for data processing in an organization leads to reduction in paper work and results in speeding up the process.
- ♦ As data in electronic files can be retrieved as and when required, the problem of maintenance of large number of paper files gets reduced.
- ♦ Though the initial investment for installing a computer is high, it substantially reduces the cost of each of its transaction.

DISADVANTAGES OF COMPUTER

1) NO I.Q.
- ♦ A computer is a machine that has no intelligence to perform any task.
- ♦ Each instruction has to be given to the computer.
- ♦ A computer cannot take any decision on its own.

2) DEPENDENCY
- ♦ It functions as per the user's instruction, thus it is fully dependent on humans.

3) ENVIRONMENT
- ♦ The operating environment of the computer should be dust free and suitable.

4) NO FEELING
- ♦ Computers have no feelings or emotions.
- ♦ It cannot make judgment based on feeling, taste, experience, and knowledge unlike humans.