Advantages and Disadvantages of Computer in Today's Time

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Nowadays computers are used in almost every field of human society to complete our business work with efficiency and satisfaction.

We and our children can complete our daily tasks and projects very easily and quickly.

At the same time, there are some important **advantages and disadvantages of computers have**.

A computer is a small but powerful and useful automated machine for **mankind**. Although the computer today is a great convenience for many of us and brings many advantages.

However, the computer, for all its usefulness, unfortunately, brings not only benefits but also harm that you need to be aware of. Perhaps, if a person knows such information, he will begin to spend less time and make productive work on the computer.

To understand whether a computer is actually useful or harmful, let's look at the (pros or cons) *advantages and disadvantages of computers*

Lets Get started with

#Advantages of computer

1. High Speed In Work

A computer is a high speed working electronic machine. Computers work with an incredible speed much than humans. It has the ability to process a lot of complex calculations and commands in microseconds or even in nanoseconds simultaneously.

A computer is no more than just a calculating device. The modern computer is able to understand and process lots of instructions in just the blink of an eye which takes much time by humans.

We use a computer to computer our daily work quickly with *efficiency, diligence, and full accuracy*. Because it reduces the amount of time by saving energy, and overall cost as well to complete a specific task.



Due to the high-speed combination of both computers and the internet, we can enjoy songs without buffering most of the time, surf the Internet, checking the mail, rapidly.

Search anything on the Internet with high speed will advantageous for you to gather a good amount of information by saving time which later will be useful for you. Due to the advantageous speed of computers, it is connected to all fields of society like **hospitals**, **working centers**, **schools**, **etc**

2. Mass Knowledge

The internet has unlimited knowledge and information about each and every field, and such plenty of information we can use for our studies and project by sitting at home. In fact, it is worth typing and searching for the **desired topic** in the search query to get quality info.

At present, in order to solve *homework assignments, practicals* it is enough for school students to simply use the Internet, which is rich in various **dictionaries, encyclopedias**, and scientific research.



The Internet allows you to get information in videos format or from professionals on the computer that is not found in any textbooks. Such information provides children with ample educational opportunities in all areas.

The Internet gives children and teenagers the opportunity to access the **latest news** in almost every field. With the help of the camera, anyone can find and learn all the technical news from all parts of the world that are not physically accessible. This helps them to develop.

3. Storage Capability :

Computer memory has much more storage capacity than humans which can be reduced or increase as per our need at any time. We are not able to store *audio, video, image, text*, etc. in our memory until limit but this can be stored inside the computer.

As you know it is easier to search for any necessary information on the Internet, in addition to we can store all the important notes and media on our computer as well, which will *save our time from visiting libraries and searching for information in books and magazines*.



Many business companies take advantage of the storage capacity of computers to maintain their customers' accounts. Similarly, banks also use to store records and manage financial exchanges. By these customers can check all the records of their accounts using the internet.

The data storage capacity of computers these days are "have increased" as compared to the previous days. The computer can permanently save or store any given amount of data or media which we wanted by providing features like **Google Drive**.

4. Communication

The computer with the Internet helps you to express our views and needs freely without any problems through text Internet messengers. The famous communication platforms like Quora, Twitter, Reddit, etc.

People from all over the country gather online a daily basis, who are united by one goal – **joint gossip and mutual help**. You can also communicate via the Internet even when you are shy, modest, or a little introvert.



In addition, it becomes a platform for communication with their peers. *Children, teenagers, or even mature* people are happy to share their photos, films, or video clips on social networking sites. Here, everyone talks to each other, and become the kind of place where we feel the community.

Online services available on computers like '**Skype**' or '**Zoom**' sites are used to communicate and share data. Using these services, you can quickly contact and talk with friends or family, and relatives.

The communicating devices like Wi-Fi and the Internet keep you in touch with each other.

There are two types of devices in the computer visit here: Input Devices and Output Devices of the computer.

5. Online Earning

The computer produces a large number of money-making opportunities and jobs every year, people no longer have to work manually because it is time-consuming, and inaccurate while computers work with *incredible accuracy, speed, and much reliable*.

Any person with skills and talents can earn money online by working through the computer to needy people on the Internet. It provides an opportunity for **financial gain** in your life.



With the help of a computer and the Internet, you can work at home without leaving your own house or apartment. It is very convenient to work this way because such people do not need to depend, they choose their own schedule, job,

and work from someone.

By using computer we can earn money online by working from home from using our skills and interest.

Digital business and marketing, Scientific and innovative research are carried out with the help of a computer across the world, the digital industry is developing many **opportunities** like accounting job.

For the last few years of digital technology, the need for computer professionals has reached a different level, every business and organization **needs** computer experts, professionals in their unit. This made it easier for us to work to a great extent.

The trend of **Work From home** is also risen because of the presence of computers and the Internet these days.

6.Online Learning

Teaching is one of the greatest qualifications of computers for *learners, students, or professionals*. It is a box full of knowledge and skills and high-quality educational content.

People use many websites to learn new things through online courses including video-sharing platforms, like youtube.com. Many professionals and experts on these platforms provide much educational practical content to their users.



Learning a foreign language can be more fun and, most importantly, effective. Learning new languages through microphones, speakers, and multimedia software is a much better alternative to language learning from

The e-teacher will be able to assess the correctness of your speech through a computer!. Young people willingly use Internet web pages in foreign languages, which, in this way, are completely acquired language skills.

There are many universities, education institutes that offer online learning courses. People are learning new languages, programming, personal development, etc on the Internet these days.

The invention of the Internet is the **all-time greatest invention**. Therefore the computer production sector growing consistently.

a regular notebook.

7. Saves Time and Money

As you know that computer is faster than humans, that saves a lot of time for people at the job. In today's era, almost everyone wants to **save their time and money** like you, because you want to do some other creative work or spending time with your family, isn't it?.

Like the calculation of expenses of your home can easily do with a computer calculator rather than spending time on calculation physically.

You can also watch all the entertaining shows like *cartoons, feature films, and television films*, listen to music, on your computer. It can be online or through using an ethernet cable. By this, you can use a computer to save money on TV if you are the busiest person and need to save money.



The computers have made all the online work paperless. Which requires a lot of paper to work physically earlier. The important files, data, and documents stored in electronic form. Thus, **millions of trees are saved** from manufacturing paper.

*****Key advantages of Using Computer

- The computer gives the right result and output when we assigned the right task. Its calculation is **100% Error Free until there is 'human error**'. The accuracy of its results is much higher than the human.
- 2. Many large organizations, businesses, and government also with hundreds of employees working need to pay bills and payslips and monitoring the transactions. All this is done computer because it **gives appropriate results** with accuracy and reliability.
- 3. A computer is required for work in offices and worker and for areas to conduct the work efficiency.
- 4. People use computers to pay bills, spend their free time watching a movie, playing games, listening to music, or just **chatting with friends**. The computer can be used as an incredibly useful and entertainment device. Backups can have records of all kinds of data on the internet.
- 5. Computer technologies are aimed at the development of electronic computing and their goal is to automate human work, decision making, and save time. Like sending letters via e-mail is much more reliable than regular mail, and letters reach the recipient within a few minutes.
- In addition, the computer is used as a part of every expect of life, for example, in transportation companies, medicine, industry, in business, or for climate assessment.
- 7. A multi-purpose computer is not very expensive for us. We can get a good computer in *Rs 25000-30000 or near 500 dollars* and we can make it assemble as per our requirement.

Disadvantages of using Computer

It says that it is bad for everything that is good. Similarly, along with the advantages of computers, there are disadvantages too, like two sides of a coin. Below we are some of the disadvantages of computer.

1. Time Consuming

A lot of time is wasted in front of the computer by watching videos and playing games if a person starts using it without **stopping**.

You should know the negative points about spending too much time on the computer. Always go with the computer with the aim of acquiring knowledge and a little bit of entertainment. **Don't convert into a habit** that causes you to spend a lot of precious time.

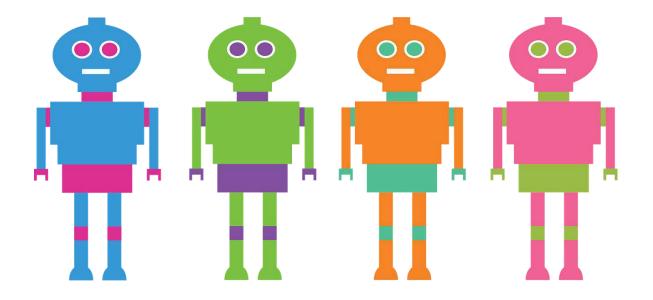


By sitting in front of a computer for to much time. we can miss our important works and responsibility towards others. Talking the other and roaming outside can be reduced which is really bad for us.

2. Lack of Intelligence

The Computer does not have intelligence that much. Yes, AI (*Artificial Intelligence*) is developing well. But still, they follow the instructions and take the decisions given by us.

The computers cannot make decisions on their own at certain times, which sometimes makes our work tedious, even after giving the proper and correct instructions, they work simply. If computers get wrong or improper instructions then the result will obviously be wrong.



A computer is an electronic device that **does not have any kind of Feelings, Emotions towards humans**. The logical mind of a computer is not able to determine right or wrong things.

Therefore, even after having the feature of **autonomous**. It cannot do any work on its own and dependent on humans for instructions to do any things.

Along with the advantages and disadvantages of computers, there are characteristics too. Read here **characteristics of the computer**.

3. Eyes Vision

Today, a lot of people continue to use computers throughout the day, especially those who ha a job that totally dependent on the computer and the Internet.

Such continuity can lead to health problems such as **poor eyesight**, **low energy, obesity in the body**, and many types of diseases. Viewing the monitor screen of a computer all day weakens vision and also hurts back.

First of all, a person who spends a lot of his time at a computer can harm his eyesight, even if he buys a specific protective monitor screen. Of course, it is good to take benefits from this device can, but not so much as we would like.

So if your working in that job that depends on a computer, you should have to avoid problems with his vision.



Whenever you use the computer, make sure that you take a break of **fifteen minutes at an interval of an hour** and stay away from the computer for some time. Such a rest will help protect your own vision.

4. Addiction

The people with highly addicted to computers can affect their sleep at night or even afternoon, such a thing can affect your health and mind.

Therefore, you must always know limitations about when to stop in such a **hobby**, otherwise, nothing good will come of it.



By spending lots of time and doing useless things, one can lose his precious time and spoils his health. Therefore, it is better to stop wasting your **excess time** on computer entertainment, it is better to spend it in study or at work.

Many children from early childhood get used to the computer – they like *watching cartoons, funny programs, playing computer games*.

They spend a lot of time on the computer, instead of studying their education and walking in the surrounding's fresh air.

5. Cyber Security Problems

The threat of many cyberattacks and data hacking on the computer is always hovering. **Viruses, malware, stealing personal data, stealing passwords, stealing payment details**, etc. can be done through cyber attacks.

Hackers can do anything with our personal or social data stored in the computers if it gets under control in their hands. They can delete or damage the data or even misuse it for any illegal purposes.



Antiviruses are a type of computer program that has been developed to prevent computers, against hackers from stealing passwords, PINs, and other sensitive information, with their primary goal being.

Hackers can break the security of your system and gain unauthorized access to our computer system, which can harm people financially details people's credit cards and bank accounts, or even socially like leaking of **sensitive data** from large associations.

Things that can reduce the possibility of hacking and virus attacks, such as, antivirus programs, and anti-hacking software. You should be used to keep you or your data safe. Data security is a major concern as many companies provide security services for data due to computer viruses and cyber-attacks.

6. Body Problems

If you spend time sitting in the same position always in front of the computer screen or for a long time, it hardens your muscles can begin to hurt, which can lead to **obesity**.

Also, such a position does not allow a good **circulation of blood** throughout your body. That will be a bad effect on your body.



To avoid such troubles, you need to find time for regular training of at least two hours. Or you can just start a couple of hours walking in a day, such activity helps you to avoid such health problems.

You also need to purchase a normal comfortable chair if you can afford to work at a computer, otherwise, you can have a seriously spoil your posture.

*Key Disadvantages of Using Computer

- Many activities are easily accomplished by using computers or robots. This directly reduces the need for people and creates unemployment in the specific field.
- Some people use computers for entertainment purposes like play games and it lasts a long period of time. Much younger generation is currently **spending more time and energy** on the internet.
- 3. Online teaching computer literacy is actually more difficult than it seemed.
- 4. The radiation and the wire cable of the internet that connected with the computer can harm the different bird species. This can be a significant disadvantage to our nature.
- A computer, like any equipment, if it may fail, and additional financial costs will be required to **replace or repair** the failed parts.
- 6. A computer needs electricity to process and work, without electricity, a computer is no more than a metal box as well as electricity costs are rising.
- 7. A computer has many generations from 1st to 5th the latest generation, that needs to be upgraded and updated from time to time if it is not done then the computer is not able to function properly and also there is a risk of catching viruses.

The above are the main advantages and disadvantages of computer points. In fact, it totally depends on the user how the computer will be advantageous or disadvantageous for him.

References

- 1. Information credits and Source Digitalworld839.com
- 2. Images Credit and Sources Pixabay.com

Thank you Readers For Gaining Knowledge!

↓ Bonus ↓

Know all the <u>9 Types of Keyboards</u> for Computer as per your need.

- 1. Gaming Keyboard
- 2. Wireless Keyboard
- 3. Flexible Keyboards
- 4. Multimedia Keyboard
- 5. Mechanical Keyboard
- 6. Ergonomic Keyboard
- 7. Laptop Keyboard
- 8. Hand Keyboard
- 9. <u>Virtual Keyboards</u>

Know all the <u>9 Types of Mouse</u>, for Computer as per your needs and comfort.

- 1. Optical Mouse
- 2. <u>Wireless Mouse</u>
- 3. Laser Mouse
- 4. Gaming Mouse
- 5. Trackball Mouse
- 6. <u>3D Mouse</u>
- 7. <u>Mechanical Mouse</u>
- 8. Ergonomic Mouse
- 9. <u>Stylus (Pen mouse)</u>