Tender Heart High School

Subject - Computer

Class VII
Topic-Ethics and Safety Measures

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Introduction :- Students, in present time Internet has become a very important part of our life. Each and every person is using internet for various tasks. Internet stands for International Network of computers. We can share data and information across the world instantly. As we are using Internet for Online Studies.

Advantages of Internet :- Some of the advantages of Internet are discussed below:-

1 **Education** :- Internet is widely used for educational purposes by both teachers and students. As in today's situation where Schools, colleges etc are closed, but students are learning or doing their studies through Internet.

2 **Convenient Mode of Communication** :- We can easily communicate with each other using various internet services like e-mail, chat, vedio conference etc.

3 **Business** :- Internet is very beneficial for online businesses. Meetings can be conducted through vedio conferencing. One can offer goods and services online.

4 **E-Commerce** :- E-Commerce means electronic commerce that is a concept of commercial or business deals. With this one can transfer the information related to business across the world using the internet. These days almost every company is having their own portals / websites. We can easily sell or purchase goods online using E-Commerce.

5. **Media and Entertainment** :- With the creation of internet, computers have endless uses in the entertainment industry. We can easily play games, listen songs and watch movies online. It also provides facility to read various books, magazines, newspaper etc online.

6. **Social Networking** :- As we all are using different social networking sites for communication or for sharing information with each other. Nowadays, we are using watsapp for sharing study material with students.

7. **Forum** :- Forum is an online discussion site or medium where ideas and views on a particular issue can be exchanged in the form of messages.

8. **Health and Fitness** :- Using various health websites one can read about various diseases, their symptoms and precautionary measures. So that if you are visiting your doctor for some reason, you must have knowledge related to that.

→ **Disadvantages of Internet** :- Internet is very beneficial for everyone but it can be dangerous also, if not used carefully.

1. **Virus Threat** :- Internet is the easiest way for viruses to enter in a computer. It can damage your computer files, computer hardware and can also steal your important data.

2. **Spamming :-** It is used for unwanted e-mails, mainly for commercial advertisements. It can also be used to spread virus.

3. **Theft of Personal Information :-** Electronic messages sent over Internet can easily be tracked. You should be very carefull while entering or sharing your personal information such as your name, address, credit card number etc, as they can be accessed by hackers.

4. **Time Wastage :-** Internet provides various beneficial sites, but people generally waste time and energy on searching content that is not useful.

→ **Computing Ethics :-** Ethics means set of moral principles, which means that you are honest and trustworthy in all your dealings, similarly computing Ethics is a set of moral principles that regulate the use of computers. Few computing ethical guideliness are given below:

1. Do not use computer technology to damage other user's work.
2. Do not use computer to steal information.
3. Don't spread wrong information using computer.
4. Avoid buying pirated software.
5. Don't use other's computer without their permission.
6. Be respectful while communicating on the Internet.
7. Don't access someone's personal information on a computer system.

→ <u>**Unethical Practices**</u> :- Internet can be used either as constructive tool or destructive weapon by the users. Unethical practices can violate trust, damage finances and reputation. Common unethical practices are :-

❋ <u>Plagiarism</u> :- Plagiarism is an act of copying [plei-juh-ri-zm] the work of others and present as our own. It is considered as crime or fraud. This is highly unethical practice to steal and pass ideas or words of another as one's own. Plagiarism has become very easy with technology, like web searching and Copy/ Paste option.

• <u>Steps to prevent Plagiarism</u> :- The simplest way to prevent plagiarism is the 'Citation' which means to acknowledge the original writer and source of the content.

a. To avoid plagiarism one can rephrase the material.
b. Use quotation marks around all quoted words of another person.
c. Students should be encouraged to present their original ideas rather than copying / pasting content from internet.

<u>Home Work</u> :- Students, after reading the study material, read all the side boxes given on page no. 43 of chapter 4.