

**Class – VII**  
**Computer**  
Chapter 4

Ethics and Safety measures in computing

**Ethics in computing :**

Computer ethics majorly deals with the procedures, values and practices which govern the process of using the computer technology in particular.

It significantly relates to the set of moral principles which regulate the use of computers.

**Ten commandments of computing:**

- 1.You should not use a computer to harm other people.
- 2.You should not interfere with other people's computer work.
- 3.You should not snoop around in other people's computer files.
- 4.You should not use a computer to steal.
- 5.You should not use a computer to bear false witness.
- 6.You should not copy or use proprietary software for which you have not paid.
7. You should not use other people's computer resources without authorization or proper compensation.

**Unethical practices**

- 1.Plagiarism:This is one of the unethical practices and involves the practice of taking some other person's idea or work and posing it to be own.
- 2.Cyber Bullying:It is a mean of bullying a person using the power of technology. It may include bullying through cell phones, computers, and social media sites like Facebook, Twitter, LinkedIn and others.
- 3.Hacking:Hacking is an art to break into someone's computer or a private network.
- 4.Phishing:This is one of the forms of online fraud where the attempt is made to obtain the information of login ID and the password for the banking transactions by sending unsolicited mails.
- 5.Spamming:It is a process of sending an unwanted email to some other person and includes advertising pamphlets or brochures.
- 6.Software piracy :  
The term software piracy relates to unauthorized copy of the software.Most software programs are licensed for use only after a valid purchase.

**Safety Measures for Safe Computing**

- 1.Keep your anti virus updated.
- 2.Always use a licensed software.
- 3.Create strong and secure passwords.
- 4.Download files legally.
- 5.keep your personal information safe.
- 6.Always scan your attachments before opening.
- 7.Always take BACKUP of your data in every 15 days.