



ASSIGNMENT NO. 6

SUBJECT: COMPUTER SCIENCE

CLASS-XI

Dec,2025

Cyber Safety

- Q1. Define Cyber Safety. Why is it important for students?
- Q2. What is the difference between cyber ethics and cyber safety?
- Q3. What do you understand by digital footprint? Give two examples.
- Q4. What is two-factor authentication (2FA)? Give one advantage.
- Q5. State any two safe online practices you should follow while using social media.
- Q6. What is phishing? Mention two indicators that an email may be a phishing attempt.
- Q7. Explain cyber bullying. Write any two measures to prevent or deal with it.
- Q8. What is malware? Name any two types of malwares.
- Q9. What is the difference between http and https? Why is https preferred?
- Q10. Explain the term privacy settings. Why should every user check them regularly?

Society Law and Ethics

- Q1. What is intellectual property rights (IPR)? Give one example.
- Q2. Define plagiarism. Why is it considered unethical?
- Q3. What do you understand by digital divide? Mention any two causes.
- Q4. What is online fraud? Give two examples.
- Q5. What is open source software? Name any two open-source licenses.
- Q6. Explain the term data privacy. Why is it necessary in today's digital world?
- Q7. What is the difference between free software and proprietary software?
- Q8. What are cyber laws? Mention any two laws related to cybercrime in India.
- Q9. What is ethical hacking? How is it different from malicious hacking?
- Q10. Explain responsible use of social media. List any two ethical guidelines users should follow.