

M.C.L.I.T. Semester-IV
MCLIT401 - Course Code 4.1 : Cyber Security

P. Pages : 1

Time : Three Hours



GUG/W/23/299

Max. Marks : 100

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- Notes :
1. Attempt **five** questions in all of which Q. 1 is compulsory.
 2. All questions carry equal marks.
 3. Refer to the case law if necessary.

1. Write short notes on **any two**.
 - i) Malicious Program.
 - ii) E-mail Bomb.
 - iii) Smart Card.
 - iv) Cyber Pornography
2. What is the Information Security? Explain cyber crime and cyber security in this reference.
3. What are the principles of Security Architecture? Discuss different types of Security Management.
4. What is Cyber Security? How to secure the cyberspace using Security Risk Analysis? Also discuss the common terminology that comes out from the process of the security risk analysis.
5. Discuss different ways of setting up the password to the computer system.
6. What is an Internet? Explain its history and working. Also discuss the different Internet Services we use.
7. Explain the term Data Recovery. Discuss different tools used in practical for restoring of data.
8. Write explanatory notes on:
 - i) Bluetooth
 - ii) Ethical Hacking
