

P.G.D.C.L.I.T. ONE YEAR CBCS Pattern (Part-I)  
**PGDCLIT001 - Paper-I : Computers & Networks**

P. Pages : 1

Time : Three Hours



**GUG/S/24/751**

Max. Marks : 80

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- Notes :
1. Attempt **any five** questions.
  2. All questions carry equal marks.
  3. Write case laws wherever necessary.

1. Give a detailed note on computer and its assembly.
2. What is network topology? Describe the different types of topology and its advantages and disadvantages.
3. Explain the notion of E-commerce and types of e-commerce and its benefits.
4. Write notes on-
  - a) Cyber thefts
  - b) Trojan
5. Explain the concept of Firewalls and it's types and how it fulfills the purpose of cyber security.
6. What is cryptography? Explain Symmetric Key Cryptography and Asymmetric Key Cryptography.
7. Explain the technical issues of digital and electronic signature in cyber world.
8. Explain how the public key infrastructure ensures security in communications.

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