

**P.G. DIPLOMA EXAMINATION —  
JUNE, 2018.**

**Information Security**

**FUNDAMENTALS OF INFORMATION  
TECHNOLOGY**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. Define System Software.
2. Write the importance of I/O Unit.
3. What is meant by Operating system?
4. What is meant by CASETOOLS?
5. What are the major components of Client Server Network?
6. Write down any four functionalities of Routers in Network.
7. Write the components of HTTP.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Explain in detail about Memory Hierarchy.
  9. Write short note on Operating System Functionalities.
  10. Explain in detail about type of Network.
  11. Explain in detail about Network Topologies.
  12. Write short note on Internet function.
  13. Explain in detail about Client and server software.
  14. How do you design HTML document? Explain.
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