

DIP-394

DDB-01

**DIPLOMA EXAMINATION —
JANUARY 2015.**

Data Bases

**FUNDAMENTALS OF INFORMATION
TECHNOLOGY**

Time : 3 hours

Maximum marks : 75

PART A — ($5 \times 5 = 25$ marks)

Answer any FIVE questions.

1. Explain about system software.
2. Explain the functions of operating system.
3. Write short notes on Repeaters.
4. Explain about Internet capabilities.
5. Explain about System Software Utilities.
6. Write short notes on WWW.
7. Explain the role gateways in the network.

PART B — ($5 \times 10 = 50$ marks)

Answer any FIVE questions.

8. Discuss in detail about Computer Architecture.
 9. Explain in detail about types of Operating System.
 10. Discuss in detail about types of networks.
 11. Discuss about web browsers.
 12. What are the internet benefits to organization? Explain.
 13. What are the special purpose application software? Explain.
 14. Discuss in detail about problems on the internet.
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