

Exam. Code : 303502
Subject Code : 6104

P.G. Diploma in Computer Application (PGDCA)
2nd Semester

NETWORK CONCEPTS AND MANAGEMENT
(Hardware Software, Setting in LINUX/UNIX/NT
Environment)

Paper-I

Time Allowed—2 Hours] [Maximum Marks—50

Note :— There are **Eight** questions of equal marks. Candidates are required to attempt any **Four** questions.

1. What is TCP/IP model ? How it differs from OSI model ?
2. What is ISDN ? Which are its major design issues ?
3. What is need of Cryptography ? Explain any two data cryptography techniques.
4. What is PDC ? What does it do ? What is backup domain controller ?
5. Explain the architecture of Unix OS.
6. What is difference between Shell and Kernel ? Which are different shells available in Unix ?
7. Explain the features of Windows NT and Unix OS.
8. Explain the important differences between Unix and Linux OS.

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