

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (IT) (Sem.-6)
NETWORK OPERATING SYSTEM

Subject Code : IT-308

Paper ID : [A0522]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY.
2. Attempt any FOUR questions from SECTION-B.
3. Attempt any TWO questions from SECTION-C.

SECTION-A (10 × 2 = 20 Marks)

1. Write short notes on :

- (a) What are various features of Windows-NT?
- (b) Which do you mean by multi-tasking operating system?
- (c) For what purpose the CSV files is used for?
- (d) What is chkdsk program?
- (e) Write the tools to track the computer performance.
- (f) What is NTFS?
- (g) What is Telnet used for?
- (h) What is Multithreading?
- (i) Differentiate the terms process and thread.
- (j) List two services provided by Windows NT?

SECTION-B (4 × 5 = 20 Marks)

2. Explain the Windows-NT Service and Security Architecture.

3. Explain performance tuning in Windows-NT network.
4. Explain how groups and users are managed in Windows-NT.
5. Explain how to backup and restore the data in Windows-NT server?
6. What is FDDI? Explain with its fields.

SECTION-C

(2 × 10 = 20 Marks)

7. Write a short note on:
 - (a) Remote Administration.
 - (b) Distributed File System.
8. What is ATM ? How communication occurs in ATM? Explain.
9. (a) How many types of backup are possible in Window NT server ?
 - (b) Describe the storage strategies in Windows NT.