

**Network Operating System
(IT-308, Dec-2005)**

Note: Section A is compulsory. Attempt any four questions from Section-B and any two from Section-C.

Section-A

1. a) List features of Win 98.
- b) What are the hardware requirements of Win NT?
- c) What is meant by client server architecture?
- d) What is the difference between a client and a server?
- e) How are resources shared in Win-NT?
- f) What is the distance limit of Ethernet?
- g) Which has higher speed: Ethernet or FDDI?
- h) What is FTP used for?
- i) What is meant by domains?
- j) How are users created in Windows NT?

Section-B

2. Explain Win NT security model.
3. What is the purpose of disc administrator and back up?
4. How are groups and users managed in Win-NT?
5. Compare the characteristics of FDDI and Ethernet network technologies?
6. What is distributed file system? How is it advantageous?

Section-C

7. What is network protocol used for? Which network protocol is used in Win NT?
8. (a) Discuss ATM technologies for network.
 (b) How is intranet printing services supported by Win-NT?
9. (a) Discuss Win NT services architecture.
 (b) How is Windows NT configured?