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?