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Total No. of Questions : 09] [**Total No. of Pages : 01**

B.Tech. (Sem. – 6th)

NETWORK OPERATING SYSTEM
SUBJECT CODE : IT - 308
Paper ID : [A0522]

Time : 03 Hours **Maximum 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

Q1) $(10 \times 2 = 20)$

a) What is the difference between operating system and network operating system?

b) What is special purpose server?

c) What is repeater used for?

d) What are the benefits of FDDI?

e) Differentiate between Internet and Intranet.

f) What is distributed file system?

g) What is the need of networking protocols?

h) What is SID?

i) What is ARP?

j) What is Remoteboot?

Section - B

$(4 \times 5 = 20)$

Q2) Describe in brief various features of Windows NT.

Q3) Explain the printing services available in Windows NT.

Q4) List the steps involved in creating and managing user accounts.

Q5) Write short note on performance tuning.

Q6) Describe in brief different types of LAN topologies.

Section - C

$(2 \times 10 = 20)$

Q7) Describe in detail Window NT security architecture.

Q8) Compare Ethernet, FDDI and ATM technologies.

Q9) Write short notes on :

(a) Disk Administration.

(b) Remote Administration.

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