Roll No.

Total No. of Questions: 07]

[Total No. of Pages: 02

Paper ID [B0224]

(Please fill this Paper ID in OMR Sheet)

BCA (Sem. - 6th)

HANDLING OPERATING SYSTEMS (BC - 602)

Time: 03 Hours

Maximum Marks: 60

Instruction to Candidates:

- 1) Section A is Compulsory.
- 2) Attempt any Four questions from Section B.

Section - A

Q1)

 $(10 \times 2 = 20)$

- a) What is IPX/SPX protocol?
- b) What is hardware abstraction layer?
- c) What is the need of licensing options in Windows NT?
- d) Give the minimum system configuration required to install Novel Netware.
- e) What do you mean by file system?
- f) List out different types of access rights which can be granted to the users in Novell Netware.
- g) List different RAID levels supported by Windows NT?
- h) What is the need of user accounts?
- i) What is the use of registry?
- j) List any two special features of Novell Netware?

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P. T.O.

Section - B

 $(4 \times 10 = 40)$

- **Q2)** List different networking protocols and features supported by Windows NT? Explain in detail all steps involved in the configuration of network connections in Windows NT?
- **Q3)** Explain in detail all steps involved in the installation on Novell Netware?
- Q4) Compare Windows 95, Windows 98 and Windows NT?
- Q5) What do you mean by a domain? Differentiate between Primary domain Controller and Back Up Domain Controller.
- Q6) List and compare different file systems supported by Windows NT?
- Q7) What is RAS? How this service is provided in Windows NT?



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