

DL-39

Your Roll No.....

**BACHELOR OF COMPUTER
APPLICATION III YEAR
EXAMINATION, 2010**

Paper — BCAD-503

**OPERATING SYSTEM ADMINISTRATION
with WINDOWS 2000**

Time : 2½ Hours

Maximum Marks : 70

*(Write your Roll No. at the top immediately
on receipt of this question paper.)*

*Answer ALL questions of Section A, any SIX questions
of Section B and any THREE questions of Section C.*

SECTION - A (1 × 10 = 10)

Fill in the blanks :

1. _____ Server is designed for enterprises that need very reliable drivers and software.
2. SAN stands for _____.
3. A _____ is a collection of computers defined by a network administrator.

P.T.O.

4. _____ Backup backs up all the selected files only if they have not been backed up or modified, but it does not mark them as being backed up.
5. NTFS stands for _____.
6. _____ is the recommended file system for use with Windows 2000.
7. _____ is a temporary storage place for deleted files on the desktop.
8. The long horizontal bar at the bottom of the desktop is the _____.
9. _____ is a distinct named set of attributes that represents a network resource such as a computer or a user account.
10. _____ are used to install the Microsoft Windows 2000 OS on hundreds or thousands of computers.

SECTION - B (6 × 5 = 30)

11. Write a short note on Winsock Direct.
12. Explain any two advantages of using Windows 2000 Datacentre Server.
13. What is the need to backup the files? Explain various types of back up.
14. Write a short note on Windows 2000 active directory.

15. What is meant by Synchronization ? What are the steps involved in synchronizing files on connected computers ?
16. Explain the different types of user objects in Windows.
17. Give the steps for installing parallel port attached printer and USB printer.
18. Explain any two advantages of using NTFS over FAT and FAT 32 file system.

SECTION - C (3 × 10 = 30)

19. Explain in detail the customization of the desktop.
20. What is meant by load balancing ? Explain the benefits of network load balancing.
21. What are the various precautions to be taken before we set up a multiple boot configuration ?
22. Explain the security subsystem in Windows 2000 highlighting the components of security subsystem.
23. Explain in detail how enterprise management is carried out using Microsoft Operations manager 2000 (MOM)