

**STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086**  
**(For candidates admitted from the academic year 2007-08)**

**SUBJECT CODE : CS/PC/NA24**

**M. Sc. DEGREE EXAMINATION, APRIL 2007**  
**INFORMATION TECHNOLOGY**  
**SECOND SEMESTER**

**COURSE : MAJOR – CORE**  
**PAPER : NETWORK MANAGEMENT AND ADMINISTRATION**  
**TIME : 3 HOURS MAX. MARKS : 100**

**SECTION – A**

**Answer all questions:**

**(10 X 2 = 20)**

1. What is topology? List the various topologies.
2. What is a repeater?
3. List the different editions of Windows Server 2003 and where can they be used?
4. Compare the installers winnt.exe and win32.exe
5. What are spoolers and print router?
6. What are ways of doing disk clean up?
7. What is IP address?
8. What is UDP?
9. Write few lines about PDA.
10. Mention the uses of wireless lan.

**SECTION – B**

**Answer any five questions:**

**(5 X 6= 30)**

11. Explain various types of networks.
12. Explain different methods of automated installation of Windows Server 2003.
13. Discuss how do you install local printer
  - a) Manually
  - b) Using plug and play
14. How do allocate and mange disk space to different user?
15. Describe the steps involved in creating new accounts and giving access rights to them.
16. Compare wireless and wired LAN.

**SECTION – C**

**Answer any five questions:**

**(5x10=50)**

17. Explain OSI model in detail.
18. Write short notes on
  - a) Task bar
  - b) Folder views and its behavior
19. Explain about any five TCP/IP tools.
20. Discuss different classes of IP addressing and DNS.
21. Discuss about NTFS in detail.
22. Discuss the advantages and disadvantages of wireless lan.
23. Explain 802.11 architecture in detail.

