

1059

B. Voc. (Hardware and Networking)

Fourth Semester

HWN-404: Network Administration and Trouble Shooting

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit.

x-x-x

I. Write a note on the following:

- a) TFTP
- b) Configuration register
- c) Routing table
- d) SDM Monitor Mode

(4x2)

UNIT – I

- II. Discuss the concept of backing up IOS software. Explain the boot system commands also. (8)
- III. Discuss the concept of restoring IOS software from ROM monitor using Xmodem. (8)

UNIT – II

- IV. Discuss in detail the password recovery procedures for switches also discuss its commands. (8)
- V. Write short note on:-
 - a) The boot field
 - b) CLI and ROM Monitor mode(8)

UNIT – III

- VI. What is CDP? Discuss different CDP commands used for troubleshooting. (8)
- VII. Write short note on:-
 - a) netstat command
 - b) IP http server command(8)

UNIT - V

- VIII. What do you mean by SDM? How SDM (Security Device Manager) can be connected with, CLI and GUI? Discuss. (8)
- IX. Write short note on:-
 - a) DHCP server and client
 - b) SDM configuration NAT/PAT(8)

x-x-x