

Exam Code: 8010
Sub. Code: 40060

2056
B. Voc. (Hardware and Networking)
Fourth Semester
BHN-402: Network Administration

Time allowed: 3 Hours

Max. Marks: 40

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting one question from each Unit.

x-x-x

1. Answer any four of the following:-

- a) What do you mean by Backing UP? (2)
- b) Explain uses of Xmodem? (2)
- c) What is CLI? (2)
- d) What is baud rate? (2)
- e) What is routing table (2)
- f) Explain monitor mode. (2)

UNIT-I

- 2. Why restoring configuration is important? How configuration is done for TFTP server? (8)
- 3. What is software upgrade? Explain its importance and various steps for upgrading the IOS software. (8)

UNIT - II

- 4. What is the role of configuration register? Explain with the visual representation? (8)
- 5. What are important steps required for password recovery? (8)
Explain procedures for password recovery for router.

P.T.O.



(2)

UNIT - III

6. Explain OSI layers in detail. What is OSI layer 7 testing? (8)
7. What is troubleshooting? Explain controller commands and debug commands. (8)

UNIT - IV

8. What do you mean by Wizard? Explain SDM Express Wizard with no CLI pre-configuration. (8)
9. Explain SDM configuration NAT/PAT with diagram. (8)

x-x-x