

1058

B. Voc. (Hardware and Networking)
Sixth Semester
HWN-604: Firewall Technology

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. Explain the terms below:-

- a) Firewall
- b) Parent proxies
- c) DHCP
- d) Web protection (8)

UNIT – I

- II. What is firewall? Discuss the need firewall by giving the features of windows firewall. (8)
- III. Define and differentiate between packet filter firewall, application gateway and circuit level gateway. (8)

UNIT – II

- IV. Write short note on:-
 - a) Licensing the firewall
 - b) Backup, configuration and restore the firewall (8)
- V. What do you mean by ACL? Discuss its types in detail. (8)

UNIT – III

- VI. What do you mean by NAT? Discuss various types of NAT in detail. (8)
- VII. What do you mean by Load Balancing? Discuss various rules of Load Balancing (8)

UNIT – IV

- VIII. How to create logs in Cisco ASA firewall? Discuss in detail that how to check the logs in Cisco ASA firewall. (8)
- IX. How to setup active standby failover? Discuss its advantages in detail. (8)

x-x-x