

2072

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 following:-

- a) Firewall
- b) User rights HTTPs certificate
- c) Global attack patterns
- d) Web Protection

(4x2)

UNIT - I

- II. Why we need firewall? Elaborate the concept of firewall by discussing its types. (8)
- III. What is firewall filtering techniques? Discuss various types of firewall filtering in detail. (8)

UNIT - II

- IV. How the configuration and passwords are being reset in web admin? Discuss. (8)
- V. Discuss the following:-
 - a) Dashboard settings
 - b) Web Admin Settings of Firewall. (2x4)

UNIT - III

- VI. Write short note on:-
 - a) Country blocking exceptions
 - b) MAC address (2x4)
- VII. Write short note on:-
 - a) Load Balancing rules
 - b) Advanced Threat Protection (2x4)

P.T.O.

(2)

UNIT - IV

VIII. Discuss following filtering options for web protection

- a) Bypass users
- b) Logging & Reporting

(2x4)

IX. Write short note on:-

- a) Process of checking the logs
- b) Parent proxies

(2x4)

x-x-x