

Exam Code: 1312
Sub. Code: 9242

2071
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) Differentiate between Hardware and Software Firewall
- b) Licensing
- c) Anti-Portscan
- d) Achieved log files (4x2)

UNIT - I

II. Discuss the concept of Application Layer and Network Layer firewall. (8)

III. Discuss the following:-

- a) Circuit Level Gateway
- b) Proxy server (2x4)

UNIT - II

IV. Discuss the following:-

- a) Reset configuration and passwords in web admin
- b) User right HTTPs certificate in web admin (2x4)

V. Discuss the following:-

- a) Dashboard
- b) Access Control List (2x4)

UNIT - III

VI. Discuss the following:-

- a) Network Address Translation
- b) Internet Control Message Protocol (2x4)

P.T.O.

(2)

VII. Discuss the following:-

a) Load Balancing

b) DHCPv6 Relay

(2x4)

UNIT - IV

VIII. Discuss the concept of Web Filters Profile in detail. Discuss various filtering options in detail.

(8)

IX. Discuss various filter options in web protection in detail.

(8)

x-x-x