M-1

Qn) Working of DHCP

IPS

CSMA/CA & CSMA CD

Types of ARP.

NAT & Types of NAT

Subnetting & It's classes

Switching & Its major categories & Techniques

SIEM

Security Services

Principles of Network Security & Network Security Policies.

M-2

Types of system hardening Techniques

Database Hardening ''

Types of Security Testing

Linux Is considered less attractive target for Security attacks - GR.

Patches & Types

End point Hardening & System Hardening Standards.

Hardening a System

Linux Hardening

Safe operations of Windows workstation.

Workstation — Steps describe

M3

Web browser

Client-Server Computing

HTTP

Web attacks

DNS misconfiguration

Email security & related topics

Authentication & Types.

M4

Watermarking & Steagnography

Types of Steagnography, Principles

Cryptographic Primitives, minuply of Cryptography

Types of Digital watermarking.

M5

WAP

Firewall

Security Auditing & Monitoring

Penetration Testing & Its Stages.

IDs & Its detection methods.

SSL Handshake

Note: All are for 6 or 8 marks. Study needfully (explanation).