

- e) Which type of firewall includes a router to direct the flow of network traffic?
- A) Packet-filtering
 - B) IP spoofing
 - C) Application level
 - D) Hardware level
- f) What is the purpose of DoS attack
- A) Exploit the weaknesses in TCP/IP Stack
 - B) To execute a Trojan on the system
 - C) To overload a system so it is no longer operational
 - D) To shut down the services remotely by turning them off
- g) What is the most important activity in system hacking?
- A) Information gathering
 - B) Cracking passwords
 - C) Covering tracks
 - D) Escalating Privileges
- h) Phishing is a form of -----
- A) Spamming
 - B) Identify theft
 - C) Impersonation
 - D) Scanning
- i) What is the statement for taking advantage of weakness in the security of an IT system?
- A) Threat
 - B) Attack
 - C) Exploit
 - D) Vulnerability
- j) IPSec is designed to provide the security at the
- A) Transport layer
 - B) Network layer
 - C) Application layer
 - D) Session layer
- k) WPA2 is used for security in
- A) Ethernet
 - B) Bluetooth
 - C) Wi-Fi
 - D) None of the mentioned
- l) When a DNS server accepts and uses incorrect information from a host that has



b What are the current common issues in Computer Forensics? **7 Mrks**

Q-7

Attempt all questions

(14)

a Explain chain of custody concept in detail **7 Mrks**

b Explain Indian IT Act 2000 in detail **7 Mrks**

Q-8

Attempt all questions

(14)

a Differentiate between network-based IDS and Host based IDS emphasizing on their advantages and disadvantages. **7 Mrks**

b Differentiate between Intrusion prevention system versus Intrusion detection system based on policies. **7 Mrks**

