

***Computer Forensics Investigating Network
Intrusions and Cybercrime CHFI 2nd edition
EC-Council Test Bank***

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MULTIPLE CHOICE

1 : Which layer of the OSI model works with frames or cells?

- A : Data link
- B : Network
- C : Transport
- D : Application

Correct Answer : A

2 : What type of address is a unique 48-bit serial number assigned to each network interface card, providing a physical address to the host machine?

- A : IP
- B : LAN
- C : NIC
- D : MAC

Correct Answer : D

3 : What type of network transmission is often used to discover the services or devices on the network?

- A : static transmission
- B : unicasting
- C : broadcasting
- D : dynamic transmission

Correct Answer : C

4 : At which layer of the OSI model does IGMP operate?

- A : Physical
- B : Network
- C : Transport
- D : Data link

Correct Answer : B

5 : Which of the following is a connection-oriented protocol?

- A : UDP
- B : ICMP
- C : IP
- D : TCP

Correct Answer : D

6 : What protocol transports IP traffic over point-to-point links and includes LCP and NCP?

- A : SLIP
- B : PPP
- C : ARP
- D : RARP

Correct Answer : B

7 : Which protocol, used by diskless workstations, can discover an IP address from a physical address?

- A : SMTP
- B : SNMP
- C : NNTP
- D : ICMP

Correct Answer : C

8 : In what does must a NIC operate so that all network traffic is passed to the host computer, rather than only the traffic specifically addressed to it?

- A : Promiscuous
- B : Listening
- C : Sniffing
- D : SPAN

Correct Answer : A

9 : Which TCP/IP service translates domain names into IP addresses?

- A : NetBIOS
- B : DNS
- C : ARP
- D : RARP

Correct Answer : B

10 : Where can investigator look to find MAC address information of all hosts that were involved in recent communication with a device?

- A : ARP table
- B : Ping cache
- C : DNS cache
- D : DHCP table

Correct Answer : A