# *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