Exam Code: 1D0-460

Exam Name: CIW INTERNETWORKING PROFESSIONAL

Vendor: CIW

Version: DEMO

Part: A

1: An SNMP Protocol Data Unit (PDU) type 0 is which type of command?
A.GetRequest
B.GetResponse
C.SetRequest
D.GetNextRequest
Correct Answers: A

2: Within the Encrypted Security Payload (ESP) extension header, which of the following ensures that messages end on a 64-bit boundary?
A.Sequence Number
B.Payload Type
C.Padding
D.Security Parameters Index (SPI)
Correct Answers: C

3: Using the IEEE EUI-64 conversion process, how do you convert the 48-bit host address (MAC address) to an IPv6 64-bit address?
A.Add FF : EE between the third and fourth bytes.
B.Add FE : FF between the third and fourth bytes.
C.Add EF : FE between the third and fourth bytes.
D.Add FF : FE between the third and fourth bytes.
Correct Answers: D

4: Multicasting in IPv6 uses three management messages that are similar to IPv4 equivalents. What does the Group Membership Query message in IPv6 do?
A.It is sent to routers to terminate membership in a group.
B.It is sent by stations to determine which local routers are members of a particular group.
C.It is sent by stations to indicate membership in a particular group.
D.It is sent by routers to determine which local stations are members of a particular group.
Correct Answers: D

5: Which extension header is identified by value 43 in the Next Header field?
A.Hop-by-Hop extension header
B.Destination Options extension header
C.Fragment extension header
D.Routing extension header
Correct Answers: D

6: Address 0:0:0:0:0:0:0:1 in IPv6 serves the same function as which address in the IPv4 address scheme?
A.10.10.10.1
B.172.20.40.71

C.127.129.11.12
D.255.255.255.255
Correct Answers: C

7: Which type of Protocol Data Unit (PDU) does SNMP send when an event occurs?
A.SetRequest
B.GetNextRequest
C.GetRequest
D.Trap
Correct Answers: D

8: Which extension header is identified by value 0 in the Next Header field?
A.Routing extension header
B.Destination Options extension header
C.Hop-by-Hop extension header
D.Fragment extension header
Correct Answers: C

9: An SNMP Protocol Data Unit (PDU) type 3 is which type of command?
A.GetResponse
B.GetRequest
C.GetNextRequest
D.SetRequest
Correct Answers: D

10: Which extension header is identified by value 60 in the Next Header field?
A.Fragment extension header
B.Hop-by-Hop extension header
C.Routing extension header
D.Destination Options extension header
Correct Answers: D

11: Which feature of Internet Group Management Protocol (IGMP) in IPv4 was excluded from Internet Control Message Protocol (ICMP) in IPv6?
A.Subnet Mask Request/Subnet Mask Reply
B.Group Membership Report/Reduction
C.Router Solicitation/Router Advertisement
D.Neighbor Solicitation/Neighbor Advertisement
Correct Answers: A

12: Which feature of Internet Group Management Protocol (IGMP) in IPv4 was excluded from Internet Control Message Protocol (ICMP) in IPv6?
A.Group Membership Query
B.Information Request/Information Reply

C.Router Solicitation/Router Advertisement
D.Group Membership Report/Reduction
Correct Answers: B

13: An SNMP Protocol Data Unit (PDU) type 2 is which type of command?
A.GetRequest
B.SetRequest
C.GetNextRequest
D.GetResponse
Correct Answers: D

14: Simple Network Management Protocol (SNMP) uses which type of encryption when it sends a SetRequest command?
A.128-bit
B.32-bit
C.Cleartext
D.64-bit
Correct Answers: C

15: What is the address prefix in binary for multicast addresses?
A.1111 1110 11
B.1111 1111
C.0000 010
D.1111 1110 10
Correct Answers: B

16: Why were checksums eliminated from IPv6?
A.To introduce alternative error checking
B.To accommodate different topologies
C.To increase packet processing speed
D.To increase MTU discovery over networks
Correct Answers: C

17: Which IPv4 field was revised and renamed the Next Header field in IPv6?
A.The Option field
B.The Type of Service field
C.The Protocol field
D.The Hop Limit field
Correct Answers: C

18: Which protocol does Simple Network Management Protocol (SNMP) use to make requests and responses?
A.TCP
B.IDX

C.UDP
D.SPX
Correct Answers: C

19: In IPv6, which configuration scheme requires an address server to allocate an IP address to a client from a pool of addresses?
A.Stateless autoconfiguration
B.Stateless configuration
C.Stateful autoconfiguration
D.Stateful configuration
Correct Answers: D

20: To send SNMP traps after the service is started, what must you add for them to work?
A.A Management Information Base (MIB)
B.A password
C.A new user
D.An IP address
Correct Answers: D