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Vendor:HP

Exam Code:HPE3-U01

Exam Name:Aruba Certified Network Technician
Exam

Version:Demo

QUESTION 1

To which protocol does the header belong?

- A. User Datagram Protocol
- B. Transmission Control Protocol
- C. 802.11 Wi-Fi
- D. Ethernet Protocol
- E. Internet Protocol

Correct Answer: E

QUESTION 2

To which wireless device category do a hardwire desktop PC belongs?

- A. stationary devices
- B. somewhat mobile devices
- C. highly mobile devices
- D. intermittent mobile devices

Correct Answer: C

QUESTION 3

Which Wi-Fi technology assists with data privacy on open networks?

- A. Simultaneous Authentications of Equals (5AE)
- B. Opportunistic Wireless Encryption (OWE)
- C. Commercial National Security Algorithm (CNSA)
- D. Wi-Fi Protected Access 2(WPA2)

Correct Answer: D

QUESTION 4

Why do clients run the Address Resolution Protocol (ARP)?

- A. To discover the destination address of the Layer 3 header of IP packets.
- B. To discover the source address of the Layer 3 header of IP packets.
- C. To discover the destination address of the Layer z header that encapsulates IP packets.
- D. To discover the source address of the Layer z header that encapsulates IP packets.

Correct Answer: B

QUESTION 5

Which statements are true about Access Points? (Select two.)

- A. They use destination IP addresses to switch the packets.
- B. They bridge wireless frames to the wired network.
- C. They are used to interconnect wireless devices only.
- D. They offer wireless connectivity to endpoints.
- E. They only operate at Layer three of the OSI model.

Correct Answer: AD

QUESTION 6

Given the 172.16.0.0 255.255.255.0 IP segment, how many IP addresses can be assigned to host and network devices?

- A. 126
- B. 6
- C. 128
- D. 4

Correct Answer: C

QUESTION 7

Before routers forward unicast packets, what information is compared with the unicast routing table entries?

- A. The source address of the IP header.
- B. The destination address of the Ethernet header.
- C. The destination address of the IP header.

- D. The source address of the Ethernet header.
- E. The inbound port the packet is received in.

Correct Answer: B

QUESTION 8

Which statement accurately describes an omnidirectional antenna?

- A. Radiates equal power in all directions in the Elevation Plane.
- B. Radiates almost equal power in all directions in the Vertical Plane.
- C. Radiates more power in a specific angle and less power in others.
- D. Radiates almost equal power in all directions in the Horizontal Plane.

Correct Answer: A

QUESTION 9

What is the binary equivalent of the Hexadecimal number 17?

- A. 11001
- B. 10111
- C. 10001
- D. 1110001

Correct Answer: B

QUESTION 10

What is a true statement about wireless communications using Wi-Fi?

- A. Amplitude, phase, and frequency of radio waves are modulated to transmit data
- B. Wireless communications have a maximum range of 10 meters (30 feet)
- C. Amplitude, phase, and frequency of radio waves are modulated to increase range
- D. Wireless communications have a minimum range of 10 meters (30 feet)

Correct Answer: C

QUESTION 11

What do the digits in the ArubaOS-CX switch interface numbering represent?

- A. Member/Slot/Port
- B. Slot/Member/Port
- C. Stack/Member/Port
- D. Module/Slot/Port

Correct Answer: C

QUESTION 12

Which table must clients populate to remember the L2 addressing of their neighbors?

- A. MAC Table
- B. ARP Table
- C. Routing Table
- D. Ethernet Table

Correct Answer: A