



HP

Exam Questions HPE3-U01

Aruba Certified Network Technician Exam(ACNT)

NEW QUESTION 1

What is the maximum recommended distance for a 1 Gbps Ethernet connection using Cat 6 UTP-based cabling between a host and the switch where it is plugged in?

- A. 50 meters (164 feet)
- B. 100 meters (328 feet)
- C. 300 meters (984 feet)
- D. 15 meters (49 feet)

Answer: B

NEW QUESTION 2

What are characteristics of Aruba Central? (Select two.)

- A. It must be deployed as an on-premises server.
- B. It manages networking equipment using SNMP.
- C. It manages networking equipment using HTTPs.
- D. It can manage third-party networking equipment.
- E. It is considered cloud-based network management.

Answer: DE

NEW QUESTION 3

Which traffic type is used for one-to-one communication?

- A. Broadcast
- B. Anycast
- C. Unicast
- D. Multicast

Answer: C

Explanation:

<https://www.omniseccu.com/tcpip/ipv6/unicast-multicast-anycast-types-of-network-communication-in-ipv6.php>

NEW QUESTION 4

What is part of the 5 GHz band?

- A. Channel 12 and 13
- B. U-NII 5
- C. Channels 149 to 161
- D. Channel 14

Answer: C

NEW QUESTION 5

What are the key differences between L2 switches and routers? (Select two.)

- A. Switches build an ARP table, while routers build a port table.
- B. Switches build a MAC table while routers build a routing table.
- C. Switches are considered L2 devices, while routers are L4.
- D. Switches offer a considerably higher port density than routers.
- E. Routers offer a considerably higher port density than switches.

Answer: BD

NEW QUESTION 6

Which OSI model layer is in charge of creating data?

- A. Physical
- B. Transport
- C. Layer 4
- D. Layer 7

Answer: B

NEW QUESTION 7

You have connected a Multilayer switch to an Internet Service Provider router that has the 172.16.31.254 IP address. What configuration line do you have to enter on your switch to enable internet access?

- A. route 172.16.31.254 0.0.0.0 0.0.0.0
- B. ip route 0.0.0.0/0 172.16.31.254
- C. routing 0.0.0.0/0 172.16.31.254/24
- D. ip routing 0/0 172.16.31.254

Answer: A

NEW QUESTION 8

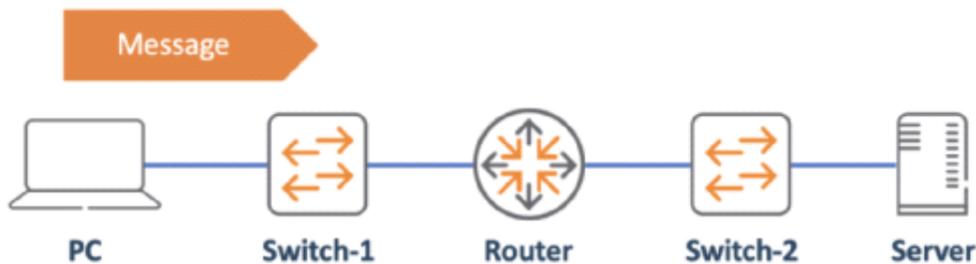
Before routers forward unicast packets, what information is compared with the unicast routing table entries?

- 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.

Answer: B

NEW QUESTION 9

Refer to Exhibit.



The PC is sending a message to the server. Which devices have performed Layer 2 encapsulation by the time the message arrives at the server? (Select two.)

- A. PC
- B. Server
- C. Router
- D. switch-2
- E. Switch-1

Answer: DE

NEW QUESTION 10

Refer to Exhibit.

Source Port	Destination Port
Length	Optional Checksum

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

Answer: E

NEW QUESTION 10

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)

Answer: D

NEW QUESTION 14

Which accurately describes the TCP/IP Model? (Select two.)

- A. It is a set of communication protocols used on TCP-based networks only.
- B. It specifies how to compress, fragment, encrypt, and analyze data.
- C. It specifies how to assemble, address, transmit, route, and disassemble a data packet.
- D. It is a set of communication protocols used on IP-based networks only.
- E. It is a set of communication protocols used on Ethernet-based networks only.

Answer: CD

NEW QUESTION 18

Which characteristic allows switches to mitigate collisions?

- A. The switches support VLANs that segment the collision domains.
- B. The switches use L3 protocols that eliminate collisions.
- C. The switches' ports are independent collision domains.
- D. The switches have proprietary features that help eliminate collisions.

Answer: A

NEW QUESTION 20

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

HPE3-U01 Practice Exam Features:

- * HPE3-U01 Questions and Answers Updated Frequently
- * HPE3-U01 Practice Questions Verified by Expert Senior Certified Staff
- * HPE3-U01 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * HPE3-U01 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The HPE3-U01 Practice Test Here](#)