



Vendor: HP

Exam Code: HPE6-A86

Exam Name: HPE Network Switching Associate Exam

Version: DEMO

QUESTION 1

At which OSI layer does a switch primarily operate?

- A. Layer 1
- B. Layer 3
- C. Layer 2
- D. Layer 4

Answer: C

QUESTION 2

Which two benefits does QoS provide? (Select TWO)

- A. Increases network latency
- B. Increases packet loss
- C. Reduces network congestion
- D. Prioritizes critical applications

Answer: CD

QUESTION 3

Which two link aggregation technologies are used in Aruba switches? (Select TWO)

- A. LACP
- B. STP
- C. RSTP
- D. EtherChannel

Answer: AD

QUESTION 4

Which two logs help troubleshoot network performance issues? (Select TWO)

- A. System logs
- B. DHCP logs
- C. IP routing table
- D. STP topology changes

Answer: AD

QUESTION 5

Which of the following best describes the purpose of VLANs?

- A. To create multiple physical networks within a switch
- B. To divide a network into smaller broadcast domains
- C. To increase switch forwarding speed
- D. To replace the need for subnets

Answer: B

QUESTION 6

Which two issues can cause excessive network latency? (Select TWO)

- A. High CPU utilization on network devices
- B. Misconfigured QoS settings
- C. Excessive VLAN pruning
- D. Enabling LLDP

Answer: AB

QUESTION 7

Which two features does Aruba ClearPass provide? (Select TWO)

- A. Network Access Control (NAC)
- B. Configuration automation for switches
- C. Role-based policy enforcement
- D. Wi-Fi signal optimization

Answer: AC

QUESTION 8

Which two commands help troubleshoot high CPU utilization on Aruba switches? (Select TWO)

- A. show processes cpu
- B. show ip route
- C. show system
- D. show dhcp leases

Answer: AC

QUESTION 9

Which two benefits does Aruba NetEdit provide for switch management? (Select TWO)

- A. Centralized configuration validation
- B. Automated compliance enforcement
- C. Local-only access with no cloud integration
- D. Requires Telnet for configuration

Answer: AB

QUESTION 10

What is the default subnet mask for an IPv4 Class C network?

- A. 255.0.0.0
- B. 255.255.0.0
- C. 255.255.255.0
- D. 255.255.255.255

Answer: C

QUESTION 11

Which two logs are most helpful in diagnosing switch reboots? (Select TWO)

- A. Crash logs
- B. VLAN logs
- C. Boot logs
- D. LLDP logs

Answer: AC

QUESTION 12

Which two commands display routing information on an Aruba switch? (Select TWO)

- A. show ip route
- B. show arp
- C. show interfaces
- D. show routing

Answer: AD

QUESTION 13

Which Aruba switching solutions support PoE? (Select TWO)

- A. Aruba 5400R
- B. Aruba 2530
- C. Aruba CX 6400
- D. Aruba Instant On

Answer: AC

QUESTION 14

An Aruba switch is not responding to SSH or SNMP management requests. Which step should the administrator take first?

- A. Check if the management VLAN is active
- B. Restart all connected switches
- C. Disable LACP on the uplink
- D. Upgrade the switch firmware

Answer: A

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