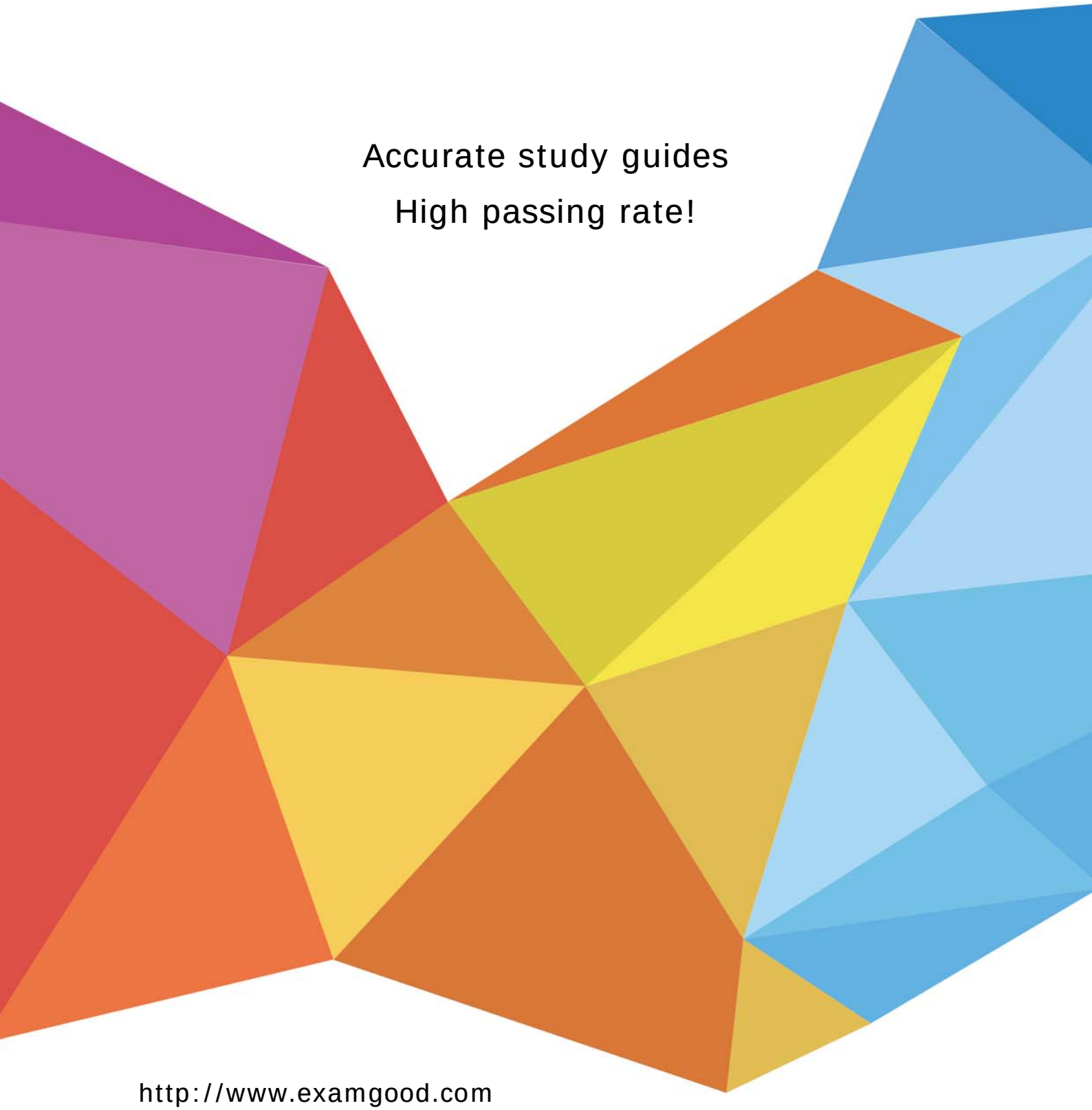
EXAMGOOD

QUESTION & ANSWER

Exam Good provides update free of charge in one year!



Accurate study guides

High passing rate!

Exam : **HPE7-A06**

Title : Aruba Certified Campus Access Switching Expert Written Exam

Version : DEMO

1.When analyzing a network stack issue in an HPE campus environment, which layer is most likely affected if clients experience intermittent connectivity but can still ping the gateway?
A. Physical Layer
B. Data Link Layer
C. Network Layer
D. Transport Layer
Answer: B
Explanation:
Intermittent connectivity issues without complete loss often indicate a problem at the Data Link Layer, where MAC-based operations like VLAN tagging or MAC learning can cause issues.

2.In an HPE Campus Access network, if multiple VLANs are configured but inter-VLAN routing fails, which configuration should be verified first?
A. IP routing settings on the core switch
B. VLAN tagging on each port
C. STP settings on edge switches
D. LACP configuration on trunk links
Answer: A
Explanation:
Inter-VLAN routing relies on IP routing capabilities, typically set on the core switch, to enable communication across VLANs.

3.An access layer switch in an HPE network is experiencing high CPU utilization, leading to network slowdowns.
Which troubleshooting step should be prioritized?
A. Check for spanning tree loops
B. Increase bandwidth on uplink ports
C. Inspect firewall ACLs
D. Reboot the switch
Answer: A
Explanation:
High CPU utilization in switches is often due to spanning tree loops, causing excessive broadcast traffic and impacting performance.

4.When troubleshooting network stack issues related to DHCP failure, which layer should be checked first?
A. Network Layer
B. Application Layer
C. Data Link Layer
D. Transport Layer
Answer: C
Explanation:
DHCP relies on broadcast messages that operate at the Data Link Layer, making it essential to first verify VLAN and port configurations.

5.In a network stack, which protocol operates at the Transport Layer and is essential for ensuring reliable data transmission?
A. ICMP
B. ARP
C. TCP
D. IP
Answer: C
Explanation:
TCP operates at the Transport Layer, providing reliable, ordered delivery of data.