Cisco

Exam Questions 200-310

DESGN Designing for Cisco Internetwork Solutions

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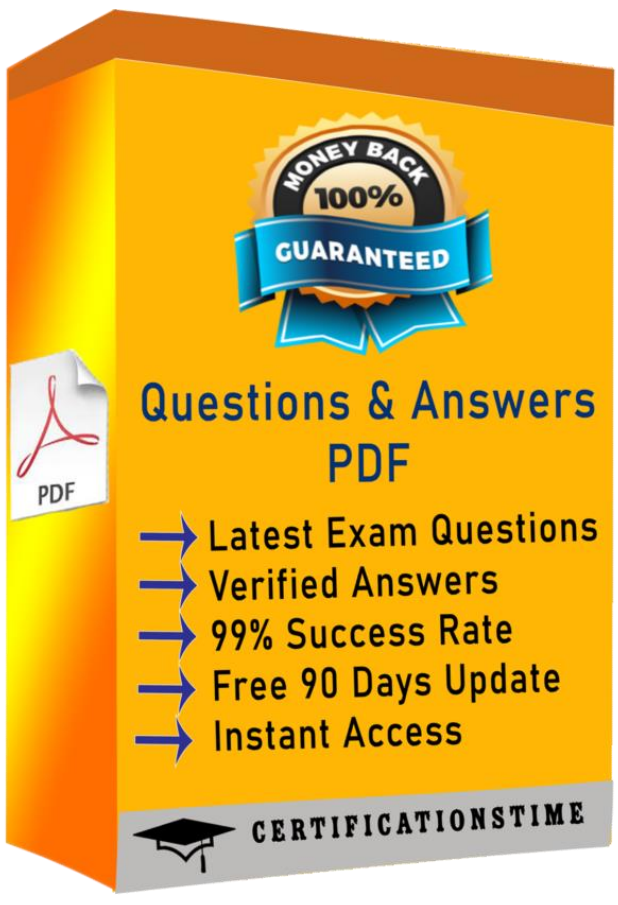

QUESTION 1
Which item is not a true disadvantage of the full-mesh topology?
A. Central hub router represents a single point of failure in the network.
B. High level of complexity to implement.
C. Large number of packet replications required.
D. High costs due to number of virtual circuits.
Correct Answer: A

QUESTION 2
The network-design process is limited by many external constraints. Which origins are of these constraints?
A. Technological, worldwide standards, social, and managerial
B. Technological, political, social, and economical
C. Technological, cost, social, and economical
D. Managerial, political, social, and economical
Correct Answer: B

QUESTION 3
Which design is the recommended geometric design for routed topologies?
A. linear
B. triangular
C. rectangular
D. circular
Correct Answer: B

QUESTION 4
What are the three primary functions of the distribution layer of the campus network design hierarchy? (Choose three.)
A. provide end-user connectivity
B. provide high speed transport
C. provide QoS services
D. enforce security policies
E. provide WAN connections
F. connect access devices to the core backbone
Correct Answer: CDF

QUESTION 5
Which DHCP option do you need to configure to ensure that an LWAP can communicate with the Cisco WLC in a different subnet?
A. 7
B. 19
C. 43
D. 150
Correct Answer: C

QUESTION 6
If a teleworker is required to access the branch office via a secure IPSEC VPN connection, which technology is recommended to provide the underlying transport?
A. ISDN
B. Metro Ethernet
C. Frame Relay
D. ADSL
E. ATM
Correct Answer: D

QUESTION 7
Which statement about VSS is true?
A. It has two control planes.
B. It requires STP for link redundancy.
C. It requires HSRP.
D. It can maintain the topology independently of STP.
Correct Answer: D