Juniper

Exam JN0-1100

Juniper Networks Certified Design Associate

Version: 6.0

[Total Questions: 65]

Question No : 1

Your corporate campus consists of a single large building with several thousand users. Employees are located randomly throughout the building. Accounting employees are mixed in with engineers and sales. You want to separate users into functional groups.

Which technology should be used to accomplish this task?

A. VLAN
B. MPLS
C. OSPF
D. IPsec

Answer: A

Question No : 2

Your customer is a government organization with strict security requirements. They want to expand their Layer 2 infrastructure between multiple buildings within the same campus environment. They also want to ensure that no unauthorized devices are connected between the switches in the different buildings.

Which solution ensures data security in this environment?

A. Use PNAC on all inter-switch connections.
B. Use LLDP on all inter-switch connections.
C. Use LACP on all inter-switch connections.
D. Use MACsec on all inter-switch connections.

Answer: A

Question No : 3

Your company's network consists of your headquarters location plus several dozen remote offices. Remote office users are often unable to access data housed in the headquarters data centerdueto connectivity issues. You must update the network to provide reliable access to corporate assets for remote office users.

Which technology is critical to your design project?

A. IPsec
B. WAN acceleration
C. WAN aggregation
D. QoS

Answer: A

Question No : 4

Which network modelwould be appropriate for a 30-story building occupied by a single enterprise?

A. data center network
B. campus network
C. branch office network
D. service provider network

Answer: B

Question No : 5

Which two industry standard automation platforms are used to provision Juniper data center switches? (Choose two.)

A. Python
B. Chef
C. OpenView
D. Tivoli

Answer: A,B

Question No : 6

Your customer is engaged in healthcare service support.

What are two considerations when designing their network? (Choose two.)

A. number of PoE switch ports
B. secure control of access to network components
C. support for time stamping of data transfers
D. control of access to sensitive information

Answer: B,D

Question No : 7

Which three characteristics are associated with the Physical Layer of the OSI reference model? (Choose three.)

A. cables
B. routing protocols
C. electricity
D. full duplex communications
E. TCP/IP

Answer: A,C,D

Question No : 8

What is the maximum length recommended for a single cat6E cable?

A. 328 feet (100 meters)
B. 1000 feet (300 meters)
C. 3280 feet (1000 meters)
D. 100 feet (30 meters)

Answer: A

Question No : 9

What are three advantages of out-of-band (OoB) management over in-band management? (Choose three.)

A. OoB allows the use of Telnet as a management protocol.
B. OoB provides increased network security.
C. OoB is more cost-effective when purchasing equipment.
D. OoB provides more reliable management access.
E. OoB frees up network bandwidth on campus switches.

Answer: B,D,E

Question No : 10

Virtual Chassis solutions for large campus networks are designed to eliminate the requirement for which protocol?

A. SNMP
B. IPv6
C. OSPF
D. STP

Answer: D

Question No : 11

You are working with a customer who specializes in selling custom toy boxes in more than 50 stores. The customer's financial information must be kept secure.

Which security standard should you include in your design proposal?

A. user-based firewall
B. NAC
C. BYOD
D. PCI compliance

Answer: D

Question No : 12

Which two mechanisms allow administrators to authenticate on a Junos OS device?