# JN0-1100 juniper

GRATIS EXAM
Free Practice Exams

http://www.gratisexam.com/

Exams ✓ for all

www.examsforall.com

**Exam A**

**QUESTION 1**
What are two features used to enable high availability? (Choose two.)

A. VRRP
B. chassis clustering
C. full duplex mode
D. SNMP

**Correct Answer:** AB
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 2**
You want to stretch Layer 2 traffic between two data centers.

Which three open standards protocols would be used for this task? (Choose three.)

A. EVPN
B. OTV
C. VPLS
D. FabricPath
E. GRE

**Correct Answer:** ACE
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 3**
What are three ways to secure a customer's network that includes several retail stores? (Choose three.)

A. Isolate sensitive data from devices that access the network using security zones.

B. Ensure that the network meets PCI compliance.

C. Use 802.11g to isolate sensitive data from devices that access the network.

D. Secure cashier access from branch locations by requiring BYOD.

E. Provide guest access on a separate VLAN protected by NAC.

**Correct Answer:** ABE
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 4**
Your customer is a growing enterprise with limited capital to invest in network expansions. They have noticed performance problems in their campus LAN, which have been traced back to a high oversubscription ratio between the aggregation and core layers. The customer's aggregation and core switches are connected using a single 1GbE connection.

Which solution improves network performance?

A. Add additional 1GbE connections between the aggregation and core layers with LACP.

B. Add additional 1GbE connections between the aggregation and core layers with MACsec.

C. Add additional 1GbE connections between the aggregation and core layers with PNAC.

D. Add additional 1GbE connections between the aggregation and core layers with LLDP.

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 5**
Your customer frequently hosts visitors who are not employees of the organization. The visitors typically request Internet access but do not require access to corporate resources. Network security is the customer's primary concern.

Which solution should you include in your design proposal?

A. SSL
B. NAC
C. QoS
D. BYOD

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 6**
In a bring-your-own-device deployment, where would non-authenticated users be placed?

A. C-VLAN
B. guest VLAN
C. production VLAN
D. S-VLAN

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 7**
You have an access switch that must connect to an aggregation switch. The two switches are 2,600 feet (800 meters) apart.

Which type of media would be used to connect the Layer 2 switches?

A. multimode fiber
B. single-mode fiber
C. cat5 cable
D. cat6E cable

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 8**
What are three considerations for network capacity planning? (Choose three.)

A. number of users
B. application behavior
C. user locations
D. network management platform
E. security regulations

**Correct Answer:** ABC
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 9**
You are asked to examine the infrastructure requirements needed to provision a new network build in support of a customer who wants to take advantage of their service provider's MPLS/VPN offering.

Which three considerations would be relevant to this work? (Choose three.)

A. supplicant roles in the current network layout
B. server hypervisor and host OS selection

C. backdoor connectivity requirements
D. IGP protocols deployed in the customer environment
E. site-to-site versus site-to-hub communications

**Correct Answer:** CDE
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 10**
Which statement describes a data center?

A. The data center locally hosts thousands of users with wired connections, all with three to four active devices.
B. The data center typically involves high density topologies with multiple points of access.
C. The data center encompasses a broad area that is used to interconnect business locations and resources.
D. The data center houses the computing resources and services used by a company.

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 11**
You are examining the customer's IT organization and its responsibilities to determine how it will be impacted by your design.

In this scenario, which three business functions are typically provided? (Choose three.)

A. network architecture and design
B. compute resource provisioning
C. manufacturing
D. network operations
E. product marketing

**Correct Answer:** ABD
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 12**
Your customer is deploying a new unified communications (UC) solution and business managers want to ensure that network users adopt and use the new solution.

Which two statements describe how you would meet the business managers' objectives? (Choose two.)

A. Ensure that the solution is easy to manage for the IT staff.
B. Ensure that the solution is cost effective.
C. Ensure that the solution is easy to use for the end user.
D. Ensure that the solution provides a high quality experience for the user.

**Correct Answer:** CD
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 13**
What is the function of the core tier in a traditional three tier Layer 2 network environment?

A. The core tier connects to the Internet and with lower tier Layer 2 devices to provide Layer 3 gateway services for the network.
B. The core tier interfaces with lower tier devices and provides a high-speed interconnect with the north-bound WAN edge device.
C. The core tier provides network connectivity to end-user devices and other hosts and enforces network access policy.
D. The core tier relays traffic between the lower tier Layer 2 devices and functions as the gateway to the upper tier device.

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 14**
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

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 15**
What is the maximum number of chassis supported in an SRX Series chassis cluster?

A. ten
B. twenty
C. four
D. two

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 16**
You are consulting on the redesign for a large retail network. The customer has dozens of locations, all connected to a central data center.

Which two requirements would you expect from you customer? (Choose two.)

A. resiliency to ensure continuous operation
B. WAN aggregation using Internet-based VPN
C. very high throughput at every location
D. distributed network management

**Correct Answer:** AB
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 17**
Which two statements are true about separating production and management networks? (Choose two.)

A. Separation simplifies data collection.
B. Separation complicates data collection.
C. Separation increases bandwidth contention.
D. Separation eliminates bandwidth contention.

**Correct Answer:** BD
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 18**
You are asked to secure a branch location in your network.

Which two actions would accomplish this task? (Choose two.)

A. Configure an IPsec VPN back to headquarters.
B. Configure MC-LAG on the branch's edge router.
C. Separate VLANs for each user group.
D. Configure OSPF areas in the core.

**Correct Answer:** AC
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 19**
You are working on a campus design for a customer who has acquired a building across the street from the main facility. The recently acquired building was built in 1979 and has not been updated to support the demands of current network technologies. The building must support high-speed network connections for all users working at the location.

Which two elements would you consider when analyzing connectivity and throughput requirements for this new location? (Choose two.)

A. the hierarchical modules used within each group at the new location
B. the data received from a traffic analysis
C. the condition of the physical media at the new location
D. the type of business the customer is in

**Correct Answer:** BC
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 20**
You are working on a service provider network. You will provide network services to multiple companies across your network, while maintaining separation of traffic

for different corporate entities.

What are two high-level design alternatives that will meet your requirement? (Choose two.)

A.  IPsec VPN
B.  VRRP
C.  MSDP
D.  MPLS

**Correct Answer:** AD
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 21**
Which network model would 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

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 22**
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

**Correct Answer:** ACD
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 23**
What is a defining characteristic of a Layer 3 network?

A.  A Layer 3 network segments broadcast traffic.
B.  A Layer 3 network forwards all traffic to a default gateway.
C.  A Layer 3 network forwards only multicast traffic.
D.  A Layer 3 network segments traffic at the presentation layer.

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 24**
What is an example of a port-based network access control protocol?

A.  802.1q
B.  802.1x
C.  802.3x
D.  802.1r

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 25**
What is the function of the access tier in a traditional Layer 2 network environment with dispersed VLAN connectivity requirements?

A. The access tier provides network connectivity to end-user devices and other hosts, and enforces network access policy.
B. The access tier interfaces with lower tier devices and provides a high-speed interconnect with the north-bound WAN edge device.
C. The access tier connects to the Internet and with lower tier Layer 2 devices to provide Layer 3 gateway services for the network.
D. The access tier relays packets between the lower tier Layer 2 devices and functions as the gateway to the upper tier device.

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 26**
A hospital has issued an RFP for a full network refresh. The RFP focuses on the users, applications, and bandwidth.

Which two realistic assumptions would be inferred about this network? (Choose two.)

A. Regulatory requirements must be considered.
B. Network downtime will not be tolerated.
C. WiFi services must support video.
D. Quality of service (QoS) is not necessary.

**Correct Answer:** AB
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 27**
Virtual Chassis solutions for large campus networks are designed to eliminate the requirement for which protocol?

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

**Correct Answer:** D
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 28**
A large insurance firm wants to design a network for 150 remote stores and branch offices.

What are three basic design approaches for the wide area network? (Choose three.)

A. fully meshed
B. peer-to-peer
C. ring
D. partially meshed
E. hub-and-spoke

**Correct Answer:** ADE
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 29**
A local university has decided to expand their research capabilities and build a new research facility. You have been hired to design and install the new network in this building. The research team expects to generate massive amounts of data, which must be shared with other facilities located on the same campus. Physical access to the building is restricted, and the connection to the other buildings is private and direct.

What is your primary concern in the design of the network?

A. resiliency
B. security
C. encryption
D. scalability

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 30**
You are designing network connectivity into a mission critical site.

What are three design elements required to complete this design? (Choose three.)

A. diverse entrance facilities
B. firewall cluster
C. 802.11 wireless point-to-point
D. DSL/cable modem service
E. redundant Internet border routers

**Correct Answer:** ABE
**Section: (none)**
**Explanation**

**Explanation/Reference:**

**QUESTION 31**
Which statement describes brownfield deployments?

A. Brownfield deployments allow for more modular and scalable design than greenfield deployments.
B. Brownfield deployments are commonly used and can be restrictive.
C. Brownfield deployments are considered more expensive than greenfield deployments.
D. Brownfield deployments use all new equipment.

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 32**
What is the name of Juniper's network management platform?

A.  Junos
B.  Junos Space
C.  MX Series
D.  Juniper Secure Analytics (JSA)

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 33**
Which type of platform would be used to correlate data and logs from many different network and security appliances?

A.  Juniper Secure Analytics
B.  MX Series routers
C.  Pulse Secure
D.  QFabric

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 34**

What are two phases in Juniper's lifecycle approach when designing a network? (Choose two.)

A. plan
B. build
C. buy

D. oversee

**Correct Answer:** AB
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 35**
What is the function of the aggregation tier in a traditional three tier Layer 2 network environment?

A. The aggregation tier interfaces with lower tier Layer devices and provides a high-speed interconnect with the north-bound WAN edge device.
B. The aggregation tier relays packets between the lower tier Layer 2 devices and functions as the gateway to the upper tier Layer 2 device.
C. The aggregation tier provides network connectivity to end-user devices and other hosts and enforces network access policy.
D. The aggregation tier connects to the Internet and with lower tier Layer 2 devices to provide Layer 3 gateway services for the network.

**Correct Answer:** B
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 36**
Which three elements would affect user data flows in a customer's existing network? (Choose three.)

A. QoS policies
B. budget
C. log collection
D. traffic behavior
E. existing applications

**Correct Answer:** ADE
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 37**
Which two mechanisms allow administrators to authenticate on a Junos OS device? (Choose two.)

A. Active Directory
B. TACACS+
C. LDAP
D. RADIUS

**Correct Answer:** BD
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 38**
Which two metrics are important for determining the size and scope of a new network design? (Choose two.)

A. implementation time frame
B. number of users
C. location of users
D. training requirements

**Correct Answer:** BC

**QUESTION 39**
What information is included in an RFP issuance?

A.  design requirements
B.  product features
C.  product positioning
D.  COGS pricing

**Correct Answer:** A
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 40**
Which two applications suggest that the network should be engineered to support QoS/CoS functionality? (Choose two.)

A.  video conferences
B.  e-mail
C.  voice over IP (VoIP)
D.  customer relationship management (CRM)

**Correct Answer:** AC
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 41**
What are three industry best practices for configuration management? (Choose three.)

A.  Define a consistent device naming convention.
B.  Use a central logging server.
C.  Use the rollback feature frequently.
D.  Back up all of the configurations frequently.
E.  Use descriptive fields in device configurations.

**Correct Answer:** ADE
**Section: (none)**
**Explanation**

**Explanation/Reference:**


**QUESTION 42**
You are planning to add equipment into a data center environment.

What are three physical environmental considerations? (Choose three.)

A.  IP addressing
B.  floor loading
C.  rack door positioning
D.  VLAN assignments
E.  hot/cold aisle deployment

**Correct Answer:** BCE
**Section: (none)**
**Explanation**

**Explanation/Reference:**