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QUESTION & ANSWER

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Exam : **JN0-343**

Title : Juniper Networks Certified
Internet Specialist
(JNCIS-ENT)

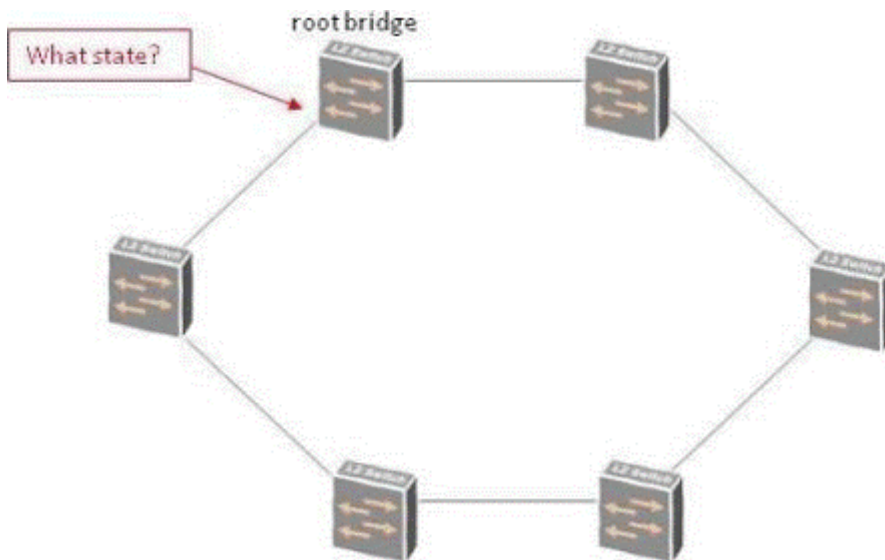
Version : DEMO

1.How much overhead does the GRE header add to an IPv4 packet?

- A. 24 bytes
- B. 32 bytes
- C. 48 bytes
- D. 64 bytes

Answer: A

2.Click the Exhibit button.



Based on the exhibit, in which spanning-tree state would the indicated port be.?

- A. listening
- B. learning
- C. forwarding
- D. blocking

Answer: C

3.Which OSPF area type can contain Type 7 LSAs?

- A. backbone
- B. not-so-stubby
- C. stub
- D. totally stubby

Answer: B

4.Which two pieces of information are communicated by IS-IS TLVs? (Choose two.)

- A. network protocols supported
- B. designated router priority
- C. authentication key
- D. PDU Length

Answer: AC

5.Which configuration disables a port when more than 30,000 Kbps of broadcast traffic is received over

an aggregated Ethernet interface with two member links?

- A. `storm-control {
 interface ae0.0 {
 bandwidth 15000;
 }
 }`
 B. `storm-control {
 interface ae0.0 {
 bandwidth 30000;
 }
 }`
 C. `storm-control {
 action-shutdown;
 interface ae0.0 {
 bandwidth 15000;
 }
 }`
 D. `storm-control {
 action-shutdown;
 interface ae0.0 {
 bandwidth 30000;
 }
 }`

- A. Option A
 B. Option B
 C. Option C
 D. Option D

Answer: C

6. Given the following output, what has been configured for the 192.168.3.0/24 prefix?

```

user@router> show route forwarding-table destination 192.168.3/24
Routing table: inet
Internet:
Destination      Type RtRef Next hop          Type Index NhRef
Netif
192.168.3.0/24   user   0           172.0.0.1          ulst 131070  2
                 ucst   459
3 ge-0/0/0.500   172.0.0.3          ucst   462    2
ge-0/0/0.501
  
```

- A. per-flow load balancing
 B. a floating static route
 C. per-packet load balancing
 D. a qualified next hop

Answer: A

7. Which two of the following are functions of the BGP update message? (Choose two.)

- A. It withdraws routes that are no longer valid.
 B. It notes that an unsupported option is detected from the open message.

- C. It transports routing information between BGP peers.
- D. It readvertises routes that have already been sent and acknowledged.

Answer: AC

8.Which routing-instance type allows the sharing of interface routes and the support features used in source-based routing?

- A. virtual-router
- B. vrf
- C. forwarding
- D. multi-instance

Answer: C

9.What is the minimum configuration necessary to create two VLANs and two operational RVIs?

- A.

```
set interfaces ge-0/0/0.0 family ethernet-switching vlan members Vlan10
set interfaces ge-0/0/1.0 family ethernet-switching vlan members Vlan11
set vlans Vlan10 vlan-id 10
set vlans Vlan10 l3-interface vlan.10
set vlans Vlan11 vlan-id 11
set vlans Vlan11 l3-interface vlan.11
```
- B.

```
set interfaces ge-0/0/0.0 family ethernet-switching vlan members Vlan10
set interfaces ge-0/0/1.0 family ethernet-switching vlan members Vlan11
set interfaces vlan unit 10 family inet address 10.0.10.1/24
set interfaces vlan unit 11 family inet address 10.0.11.1/24
set vlans Vlan10 vlan-id 10
set vlans Vlan10 l3-interface vlan.10
set vlans Vlan11 vlan-id 11
set vlans Vlan11 l3-interface vlan.11
```
- C.

```
set interfaces vlan unit 10 family inet address 10.0.10.1/24
set interfaces vlan unit 11 family inet address 10.0.11.1/24
set vlans Vlan10 vlan-id 10
set vlans Vlan10 l3-interface vlan.10
set vlans Vlan11 vlan-id 11
set vlans Vlan11 l3-interface vlan.11
```
- D.

```
set interfaces ge-0/0/0.0 family ethernet-switching vlan members Vlan10
set interfaces ge-0/0/1.0 family ethernet-switching vlan members Vlan11
set interfaces vlan unit 10 family inet address 10.0.10.1/24
set interfaces vlan unit 11 family inet address 10.0.11.1/24
set vlans Vlan10 vlan-id 10
set vlans Vlan11 vlan-id 11
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

10.Which statement describes the default Junos OS behavior for OSPF?

- A. External LSAs are advertised in a stub area.
- B. An ABR does not announce a default route into a stub area.
- C. Stub area internal routers generate a default route.

D. Only totally stubby areas need a default route.

Answer: B

11.What are two valid BPDU types? (Choose two.)

- A. topology change notification
- B. configuration change
- C. configuration
- D. root bridge

Answer: AC

12.Which of the following is enabled by default on an EX Series switch?

- A. MAC move limiting
- B. storm control
- C. IP source guard
- D. dynamic ARP inspection

Answer: B

13.Which three statements correctly describe the default BGP advertisement behavior in the Junos OS? (Choose three.)

- A. Routes learned through EBGP are advertised to IBGP peers.
- B. Routes learned through EBGP are advertised to other EBGP peers.
- C. Routes learned through IBGP are advertised to other IBGP peers.
- D. Routes learned through IBGP will be advertised to EBGP peers.
- E. Routes learned through an IGP are automatically advertised to EBGP peers.

Answer: ABD

14.When loop protection is enabled on an interface, what happens when the port stops receiving BPDUs?

- A. The port is placed in a loop-inconsistent role.
- B. The port is placed into listening mode.
- C. The port is transitioned into a forwarding state.
- D. The interface is disabled.

Answer: A

15.Which OSPF LSA type is sent by all routers in an area to advertise its connected subnets?

- A. router
- B. network
- C. external
- D. summary

Answer: A

16.Which command correctly assigns AS 65432 as the local router's autonomous system?

- A. set protocols bgp local-as 65432
- B. set routing-options local-as 65432
- C. set protocols bgp autonomous-system 65432

D. set routing-options autonomous-system 65432

Answer: D

17. Which statements are true about graceful Routing Engines switchover (GRES)?

- A. Configuration on both Routing Engines must be synchronized.
- B. The backup Routing Engine cannot be managed through IP address because RPD does not run on backup the Routing Engine.
- C. Different hostnames must be configured on both Routing-Engines.
- D. Both Routing-Engines are managed through a single out-of-band-management IP address.

Answer: A

18. Configuring bpdutimeout-action enables which protection mechanism?

- A. root protection
- B. BPDU protection
- C. loop protection
- D. RSTP protection

Answer: C

19. Which Junos command correctly configures the ge-0/0/0.0 interface to operate only for IS-IS Level 2?

- A. set interfaces ge-0/0/0.0 family iso level 2 enable
- B. set interfaces ge-0/0/0.0 family iso level 1 disable
- C. set protocols isis interface ge-0/0/0.0 level 2 enable
- D. set protocols isis interface ge-0/0/0.0 level 1 disable

Answer: D

20. Which two OSPF LSA types can be used to advertise routes between areas? (Choose two.)

- A. router
- B. network
- C. external
- D. summary

Answer: CD