



**Vendor:** Juniper

**Exam Code:** JN0-343

**Exam Name:** Enterprise, Specialist, (JNCIS-ENT)

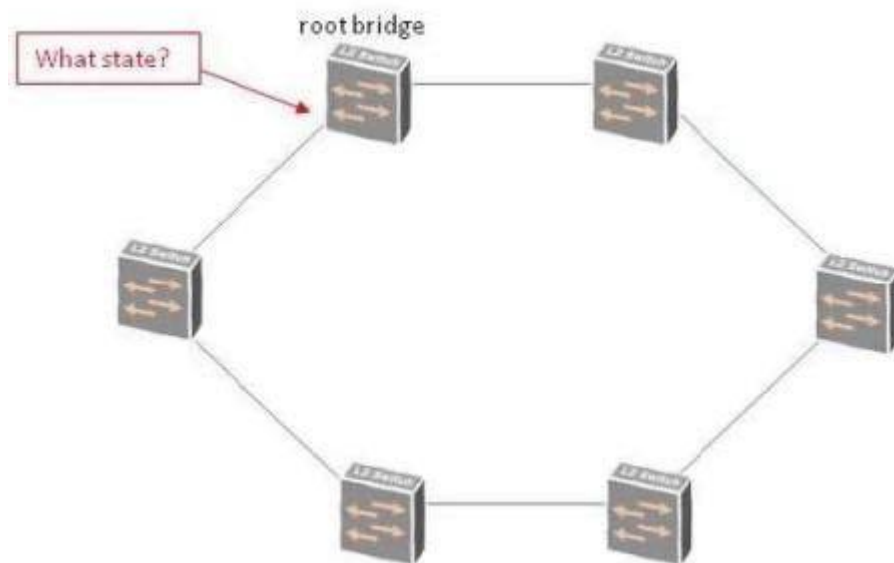
**Version:** DEMO

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: A,C**

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. 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?

- 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- A. It withdraws routes that are no longer valid.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: A,C**

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. 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:** A,C

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:** A,B,D

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: C,D**

21.An administrator finds that traffic from a large file download over an HTTP session is not load-balanced across multiple links in a LAG. What is the possible cause?

A. Per-packet load-balancing is not configured.

B. The redundant path has a different IGP metric.

C. The hash key is not configured in the forwarding-options stanza.

D. This is the expected behavior.

**Answer: D**

22.In the following output, what does the asterisk indicate?

A. The interface is configured as a trunk.

- B. The interface is configured for spanning-tree protocol.
- C. The interface is active.
- D. The interface is inactive.

**Answer: C**

23.What is the default behavior of a trunk port when it receives transit traffic without a VLAN tag?

- A. It drops the traffic.
- B. It forwards the traffic.
- C. It tags the transit traffic with lowest VLAN ID permitted on the trunk.
- D. It tags the transit traffic with highest VLAN ID permitted on the trunk.

**Answer: A**

24.Which configuration correctly sets interface ge-0/0/4 in trunk mode, carrying VLANs v10 and v20?

A. ge-0/0/4 {  
unit 0 {  
family ethernet-switching {  
vlan {  
members [ v10 v20 ];  
}  
}} }

B. ge-0/0/4 {  
unit 0 {  
family ethernet-switching {  
port-mode trunk;  
vlan {  
members [ v10 v20 ];  
}  
}  
}  
}

C. ge-0/0/4 {  
vlan-tagging;  
unit 0 {  
family ethernet-switching {  
port-mode trunk;  
vlan {  
members [ v10 v20 ];  
}  
}  
}  
}

```
D. ge-0/0/4 {  
  unit 10 {  
    family ethernet-switching;  
  }  
  unit 20 {  
    family ethernet-switching;  
  }  
}
```

**Answer: B**

25. Which configuration summarizes external routes in the 172.16.0.0/22 range into a single prefix on an ABR for Area 1?

```
A. protocols { ospf { area 0.0.0.1 {  
  nssa {  
    default-lsa {  
      default-metric 1;  
      metric-type 1;  
    }  
  }  
  area-range 172.16.0.0/22;  
}
```

```
B. protocols {  
  ospf {  
    area 0.0.0.1 {  
      nssa {  
        area-range 172.16.0.0/22;  
      }  
    }  
  }  
}
```

```
C. protocols {  
  ospf {  
    area 0.0.0.1 {  
      stub summaries;  
    }  
  }  
}
```

```
D. protocols {  
  ospf {  
    area 0.0.0.1 {
```

```
nssa;  
area-range 172.16.0.0/22 restrict;  
}  
}  
}
```

**Answer: B**

26.What is the correct sequence of OSPF adjacency formation?

- A. Down, Init, ExStart, 2way, Loading, Exchange, Full
- B. Down, 2way, Init, ExStart, Exchange, Loading, Full
- C. Down, Init, 2way, ExStart, Exchange, Loading, Full
- D. Down, Init, 2way, Loading, ExStart, Exchange, Full

**Answer: C**

27.Which BGP attributes are listed in the correct route selection order?

- A. local preference, AS path, origin, MED
- B. local preference, MED, AS path, origin
- C. AS path, local preference, origin, MED
- D. MED, origin, local preference, AS path

**Answer: A**

28.When processing inbound Ethernet frames, which firewall filter is evaluated first by an EX Series switch?

- A. port filter
- B. VLAN filter
- C. trunk filter
- D. route filter

**Answer: A**

29.Which of the following can be used for both security and loop prevention?

- A. firewall filters
- B. DHCP snooping
- C. dynamic ARP inspection
- D. MAC move limiting

**Answer: D**

30.Which protocol is an IGP?

- A. LACP
- B. STP
- C. OSPF
- D. PAGP

**Answer: B**