



Vendor: Cisco

Exam Code: 640-878

Exam Name: Building Cisco Service Provider Next-
Generation Networks, Part 2 (SPNGN2)

Version: DEMO

QUESTION 1

Which spanning-tree mode can be used to map several VLANs to a single spanning-tree instance?

- A. MST
- B. PVST+
- C. PVRST+
- D. RSTP

Answer: A

QUESTION 2

Drag and Drop Question

Drag and Drop the IS-IS router type on the left to its correct description on the right.

Drag and drop the IS-IS router type on the left to its correct description on the right.	
Level 1 routers	learn paths between areas
Level 1-2 routers	learn paths within the area they connect to and between areas
Level 2 routers	learn paths within the area they connect to

Answer:

Level 2 routers
Level 1-2 routers
Level 1 routers

QUESTION 3

Which procedure is used as the last resort disaster recovery procedure to completely replace the currently installed IOS XR software on Cisco IOS XR routers?

- A. netboot
- B. turboboot
- C. install recovery
- D. install rollback
- E. install add and install activate

Answer: B

QUESTION 4

Which three Cisco platforms are classified as core routers? (Choose three.)

- A. Cisco XR 12000
- B. Cisco ME 3400

- C. Cisco ASR 1006
- D. Cisco CRS-3
- E. Cisco ASR 9010
- F. Cisco 3900

Answer: ADE

QUESTION 5

Which statement about Cisco IOS XE software is true?

- A. It uses a two-stage configuration process.
- B. It is identical in look and feel to Cisco IOS software.
- C. It runs on the Cisco ASR 9010 platform.
- D. Packages can be added using the install add and install activate commands.
- E. It runs on the Cisco ME 3400 platform.

Answer: B

QUESTION 6

Which IP addresses are matched by the permit 192.168.80.64 0.0.0.15 access-list entry?

- A. 192.168.80.64 to 192.168.80.255
- B. 192.168.80.64 to 192.168.80.96
- C. 192.168.80.64 to 192.168.80.95
- D. 192.168.80.64 to 192.168.80.80
- E. 192.168.80.64 to 192.168.80.79

Answer: E

QUESTION 7

Which two statements about NAT444 are true? (Choose two.)

- A. NAT444 packets are translated three times.
- B. NAT packets traverse three IPv4 addressing domains.
- C. NAT444 needs to work together with DNS64.
- D. There are two types of NAT444 (stateful or stateless).
- E. NAT is performed by the CPE and also by the service provider router.

Answer: BE

QUESTION 8

Refer to the exhibit. The access list has been configured on the Gi0/0/0/0 interface in the inbound direction. Which four packets that are sourced from 10.1.1.1 TCP port 1060, if they are routed to the Gi0/0/0/0 interface, will be permitted? (Choose four)

```
ipv4 access-list FILTER
10 permit tcp any 192.168.15.32 0.0.0.15 eq www
20 deny ipv4 any 192.168.15.32 0.0.0.15
30 permit ipv4 any any
```

- A. destination IP address: 192.168.15.37, destination TCP port: 8080
- B. destination IP address: 192.168.15.41, destination TCP port: 8080
- C. destination IP address: 192.168.15.49, destination TCP port: 8080
- D. destination IP address: 192.168.15.36, destination TCP port: 80
- E. destination IP address: 192.168.15.46, destination TCP port: 80
- F. destination IP address: 192.168.15.49, destination TCP port: 80

Answer: CDEF

QUESTION 9

Which two statements about NAT64 are true? (Choose two.)

- A. NAT64 packets traverse two IPv4 addressing domains.
- B. NAT64 packets are translated two times.
- C. There are two types of NAT64 (stateful or stateless).
- D. NAT is performed by the CPE and also by the service provider edge router.
- E. The DNS64 server embeds the IPv4 address from the DNS A record with a preconfigured IPv6 translation prefix.

Answer: CE

QUESTION 10

Refer to the exhibit. The access list has been configured on the Gi0/0/0/0 interface in the inbound direction. Which two packets that are sourced from 172.16.1.1 TCP port 1050, if they are routed to the Gi0/0/0/0 interface, will be permitted? (Choose two)

```
ipv4 access-list FILTER
10 deny tcp any 10.10.192.0 0.0.3.255 eq telnet
20 permit ipv4 any 10.10.192.0 0.0.3.255
30 deny ipv4 any any
```

- A. destination IP address: 10.10.192.201, destination TCP port: 80
- B. destination IP address: 10.10.193.255, destination TCP port: 80
- C. destination IP address: 10.10.196.1, destination TCP port: 80
- D. destination IP address: 10.10.195.254, destination TCP port: 23
- E. destination IP address: 10.10.193.145, destination TCP port: 23
- F. destination IP address: 10.10.197.32, destination TCP port: 23

Answer: AB

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<u>200-120</u>	<u>640-802</u>	<u>220-802</u>	<u>N10-005</u>	<u>1Z0-052</u>	<u>VCP510</u>	<u>C2180-319</u>
<u>300-206</u>	<u>640-816</u>	<u>BR0-002</u>	<u>SG0-001</u>	<u>1Z0-053</u>	<u>VCP550</u>	<u>C4030-670</u>
<u>300-207</u>	<u>640-822</u>	<u>CAS-001</u>	<u>SG1-001</u>	<u>1Z0-060</u>	<u>VCAC510</u>	<u>C4040-221</u>
<u>300-208</u>	<u>640-864</u>	<u>CLO-001</u>	<u>SK0-002</u>	<u>1Z0-474</u>	<u>VCP5-DCV</u>	<u>RedHat</u>
<u>350-018</u>	<u>642-467</u>	<u>ISS-001</u>	<u>SK0-003</u>	<u>1Z0-482</u>	<u>VCP510PSE</u>	<u>EX200</u>
<u>352-001</u>	<u>642-813</u>	<u>JK0-010</u>	<u>SY0-101</u>	<u>1Z0-485</u>		<u>EX300</u>
<u>400-101</u>	<u>642-902</u>	<u>JK0-801</u>	<u>SY0-301</u>	<u>1Z0-580</u>		
<u>640-461</u>	<u>700-302</u>			<u>1Z0-820</u>		

