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QUESTION & ANSWER

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Exam : **642-770**

Title : Operational Foundations for
Cisco Service Provider Core
Networks (OFCN)

Version : Demo

1.Which two-stage configuration process is correct in Cisco IOS XR Software?

- A. Enter configuration mode, then make configuration changes.
- B. Make configuration changes, then enter "commit" to make configuration changes persist.
- C. Make configuration changes, then enter "copy run start" to make configuration changes persist.
- D. Enter admin mode, then make configuration changes.

Answer: B

2.Which command displays the target configuration in Cisco IOS XR Software.?

- A. show config
- B. show running-config
- C. show config running
- D. show config merge

Answer: A

3.What will happen if a new version of Cisco IOS XR Software is installed and activated, and then the router reloads?

- A. When the router comes back, the new version is loaded and the old and new versions are on disk0.
- B. When the router comes back, the new version is loaded and only the new version is on disk0.
- C. When the router comes back, the old version is loaded and the old and new versions are on disk0.
- D. When the router comes back, the old version is loaded and only the old version is on disk0.

Answer: C

4.When is it appropriate to use the commit replace command?

- A. When you want to replace the existing configuration for an ipv4 address on an interface.
- B. When you want to replace all configurations under router ospf.
- C. When you want to replace the entire running configuration with the target configuration.
- D. The commit replace command does the same as the commit command.

Answer: C

5.Refer to the exhibit.

```
control-plane
management-plane
inband
interface GigabitEthernet0/2/0/0
  allow Telnet
  allow SNMP peer
  address ipv4 192.168.0.0/16
interface GigabitEthernet0/2/0/1
  allow SSH peer
  address ipv4 192.168.0.0/16
  allow Telnet
```

If all else are good, where could the problem be if a user in the 192.168.0.0/16 subnet reports that they

are not able to connect to the router using Telnet?

- A. MPP should be configured as out-of-band.
- B. Interface GigabitEthernet0/2/0/1 should allow 192.168.0.0/16 address space when using Telnet.
- C. Telnet traffic is going through other interfaces that are not configured in MPP.
- D. Interface GigabitEthernet0/2/0/0 should allow 192.168.0.0/16 address space.
- E. SNMP peer is not configured to "allow" on interface GigabitEthernet0/2/0/1 which prohibits Telnet

Answer: C

6. At which SONET layer would you expect to see B3 errors?

- A. physical
- B. segment
- C. line
- D. path

Answer: D

7. What is a common cause of increasing NEWPTR errors on a POS interface?

- A. dirty fiber
- B. incorrect timing
- C. Tx and Rx swapped
- D. wrong fiber type

Answer: B

8. What is the range of DLCIs that are available for subscribers to configure on a Cisco IOS Frame Relay subinterface?

- A. 0-1024
- B. 1-2048
- C. 0-991
- D. 16-1007

Answer: D

9. What is the acronym commonly used to identify a prearranged agreement between a service team and an external service provider?

- A. SLA
- B. OLA
- C. UC
- D. SLM
- E. CICS

Answer: C

10. According to the ITIL v3 framework, a change that has an "approved" status has met which criteria?

- A. The lab testing and operational assessments have been completed, and the change has been approved and committed to the change scheduler.
- B. The operational testing and technical assessments have been completed, and the change has been approved and committed to the change scheduler.

- C. The business and technical assessments have been completed, and the change has been approved and committed to the change scheduler.
- D. The lab testing and technical assessments have been completed, and the change has been approved but is not yet committed to the change scheduler.

Answer: C

- 11.What is the primary purpose of the change approval process?
- A. provide a common forum for users and the technical community
 - B. achieve continuous improvement in the change control process
 - C. assess and mitigate risk
 - D. knowledge capture and documentation accuracy

Answer: C

- 12.What do you call a process that collects and compiles a series of measurements, taken at regular intervals that are representative of a current status and health of the network?
- A. trend analysis
 - B. baselining
 - C. exception reporting
 - D. SNMP monitoring

Answer: B

- 13.According to the ITIL v3 framework, what is the primary purpose of knowledge management?
- A. to gather, analyze, store, and share knowledge and information within an organization
 - B. to maintain information about the configuration items needed to deliver a service
 - C. to improve efficiency by reducing the need to rediscover knowledge
 - D. to track problems

Answer: C

- 14.According to the ITIL v3 framework, which service transition process is responsible for planning and coordinating the resources to deploy a major release within predicted cost, time, and quality estimates?
- A. change management
 - B. transition planning and support
 - C. release and deployment management
 - D. service validation and testing
 - E. knowledge management
 - F. transition architecture and engineering

Answer: B

- 15.You have just solved a troublesome network event. From a troubleshooting perspective, what is your next step?
- A. Secure the device you performed the change on.
 - B. Document the problem and what you did to correct it.
 - C. Close the ticket.
 - D. Notify the service desk.

Answer: B