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920-505

Optical Metro 3500 Operations and
Maintenance

DEMO

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QUESTION NO: 1

A client has a three-node UPSR network with an OC-12 line rate. What happens to traffic if a signal degrade exceeding $10E-3$ bit errors is detected on OC12-12 of Network Element (NE) 1?

- A. Add/Drop traffic is lost at NE 1. There is no traffic lost on NE 2 and 3.
- B. Add/Drop is selected from OC12-12 at NE 1. NE 2 and 3 selectpassthrough traffic from NE 1.
- C. Add/Drop traffic is selected from OC12-11 at NE 1. NE 2 and 3 selectpassthrough traffic from NE 1.
- D. Add/Drop traffic is selected from OC12-11 at NE 1. NE 2 and 3 do not selectpassthrough traffic from NE 1.

Answer: D

QUESTION NO: 2

The Optical Metro 3500 supports multiple security access levels. There are five User Privilege Code (UPC) security levels that allow a range of task execution capabilities. Which minimum level would allow complete access to all commands?

- A. Level 1
- B. Level 2
- C. Level 3
- D. Level 4

Answer: D

QUESTION NO: 3

A third node is added to an existing Optical Metro 3500 ring. What happens if the new node is not added to the Network Processor's (NP) Span of Control (SOC)?

- A. The new node is automatically added to the NP's SOC.
- B. Traffic on the network is affected until the new node is added to the SOC.
- C. The new node can be provisioned through the NP, but only with a user account User Privilege Code (UPC) of level 5.
- D. The new node will not be automatically monitored through the NP until the new node is added to the SOC.

Answer: D

QUESTION NO: 4

Which statement about the Optical Metro 3500 Shelf Processor (SP) is true?

- A. The SP sits in the Optical Metro 3500 slot 16.
- B. The SP provides the Ethernet hubbing functionality required to interconnect Optical Metro 3000 shelves.
- C. The SP uses a diskless storage media to store the software load and to record the network element provisioning and history.
- D. Four types of SP are available: Shelf Processor (standard), SP Enhanced Shelf ProcessorSPe Extended, Shelf Processor SPx and Shelf Processor Super (SPs).

Answer: C

QUESTION NO: 5

How many network elements in a Network Processor's (NP) Span of Control (SOC) are supported?

- A. 8
- B. 16
- C. 24
- D. 32

Answer: B

QUESTION NO: 6

An Incomplete Load Lineup alarm on an Optical Metro 3500 shelf has been encountered. What should be investigated first to resolve the problem?

- A. Verify the software load release on the Shelf Processor (SP).
- B. Verify that all circuit packs have been seated in their proper slots.
- C. Check that the minimum traffic load on all Synchronous Transport Signal (STS) frames being used has been met.
- D. Wait for at least 10 minutes for all remote Shelf Processors (SPs) to finish the boot sequence, and then verify that alarm has cleared.

Answer: A

QUESTION NO: 7

A Remote Alarm(s) alarm is raised on the Shelf Processor (SP). Which event has occurred?

- A. The Network Processor (NP) has been removed.
- B. The SP is not in the Network Processor's (NP)'s SOC.
- C. The SP has detected an unauthorized remote login attempt.
- D. A Network Processor (NP) facility, such as a Central Office LAN (COLAN) port, has failed.

Answer: D

QUESTION NO: 8

An Autoprovisioning Mismatch alarm on an Optical Metro 3500 shelf is encountered. Which action is performed to troubleshoot the problem?

- A. Determine if the Shelf Processor (SP) has been removed.
- B. Determine the circuit pack against which the alarm is raised.
- C. Determine the tributary port against which the alarm is raised.
- D. Determine whether the Network Processor (NP) has been installed.

Answer: B

QUESTION NO: 9

While editing an Section Data Communication Channel (SDCC) parameter, an SDCC Failure alarm occurs in the three-node UPSR network. Which step will clear the alarm?

- A. Reseat your local Shelf Processor (SP).
- B. Reseat the remote Shelf Processor (SP).
- C. Edit the SDCC parameters to be the same throughout your network.
- D. Edit the SDCC channels to "all ones" on your remote Network Elements.

Answer: C

QUESTION NO: 10

On a turn-up of a new circuit, which two should be verified when troubleshooting a VT Rx Unequipped alarm? (Choose two.)

- A. That the far-end DS1 facility is in-service
- B. That the far-endOCn facility is in-service
- C. That the cross-connect is provisioned properly at the far-end