ISLEVER

920-501

nncss-optera metro 5000

DEMO

QUESTION NO: 1

You are troubleshooting a Low Optical Power Warning alarm on a OCLD. You need to check Rx power levels for that OCLD. Under what SMI tab will you find that information?

A. Equipment / Telemetry
B. Equipment / Inventory
C. Equipment / Facilities
D. Connections / Channel Assignments

Answer: C

QUESTION NO: 2

Your customer has a single-shelf OADM site in their network and has asked you to connect it to the existing fiber. Which ports on the OMX modules will be used?

A. OTS IN and OTS OUT
B. OTS OUT and THRU OUT
C. OTS IN and THRU IN
D. OTS IN and THRU OUT

Answer: A

QUESTION NO: 3

A field technician has reported some issues while configuring a network. After determining that the configuration is a linear OADM topology, which limitation may not have been considered?

A. A maximum of eight sites is allowed.
B. Only unprotected connections are supported.
C. The same wavelength band cannot be used for more than one terminal shelf pair.
D. Both protected and unprotected connections are supported.

Answer: B

QUESTION NO: 4

You place an OCLD circuit pack in a slot with no previous provisioning information. What is the state of the OCLD card?

A. equipment out-of-service and no facility provisioned

B. equipment provisioned in-service, facilities in-service

C. equipment still unprovisioned

D. equipment provisioned in-service, facilities out-of-service

Answer: B

QUESTION NO: 5

You are sitting in front of a brand new decommissioned OPTera Metro 5200 shelf, which you need to commission. How do you go about commissioning it?

A. Connect a PC to the 2X Ethernet port and use DHCP to obtain an IP address from the shelf; then launch System Manager against that IP address 10.1.254.2.

B. Connect a PC to the 1X Ethernet port and configure on the PC an IP address/netmask of 10.1.254.1/255.0.0.0; then launch System Manager against the default IP address 10.1.1.1.

C. Connect a PC to the 1X Ethernet port and use DHCP to obtain an IP address from the shelf; then launch System Manager against the default IP address 10.1.254.1.

D. Connect a PC to the 2X Ethernet port and configure on the PC an IP address/netmask of 10.1.254.2/255.255.255.0; then launch System Manager against the default IP address 10.1.254.1.

Answer: C

QUESTION NO: 6

When connecting an ECT to an OFA circuit pack that amplifies C-band traffic, which connections must be made?

A. "L Out" of the ECT to the Out port on the OFA circuit pack; "L In" of the ECT to the In port on the OFA circuit pack.

B. "L Out" of the ECT to the In port on the OFA circuit pack; "L In" of the ECT to the Out port on the OFA circuit pack.

C. "C Out" of the ECT to the Out port on the OFA circuit pack; "C In" of the ECT to the In port on the OFA circuit pack.

D. "C Out" of the ECT to the In port on the OFA circuit pack; "C In" of the ECT to the Out port on the OFA circuit pack.

Answer: D

QUESTION NO: 7

You are trying to isolate the cause of an automatic path switch on a protected ring. Which problem may be responsible for triggering the switch?

A. SP failure
B. OCI failure
C. Fiber cuts
D. OCM failure

Answer: C

QUESTION NO: 8

You are commissioning an OPTera Metro 5200 shelf; this shelf will need to be a non-GNE Single IP address shelf. Which of the following Subnet Mask, Shelf IP and DHCP addresses are suitable?

A. Subnet Mask = 255.255.255.255; Shelf IP = 192.168.10.51; DHCP = 192.168.10.52
B. Subnet Mask = 255.255.255.252; Shelf IP = 192.168.10.51; DHCP = 192.168.10.52
C. Subnet Mask = 255.255.255.252; Shelf IP = 192.168.10.51; DHCP = 0.0.0.0
D. Subnet Mask = 255.255.255.255; Shelf IP = 192.168.10.51; DHCP = 0.0.0.0

Answer: D

QUESTION NO: 9

You have completed an upgrade. Which statement is true regarding an audible alarm?

A. The system raises an audible alarm only when the software upgrade is aborted.
B. The system raises an audible alarm even if the alarm is disabled before the upgrade.
C. The system raises an audible alarm only if a power fluctuation occurs.
D. The system raises an audible alarm only if protection circuitry exists.

Answer: B

QUESTION NO: 10

You are currently running an OPTera Metro 5200 network with software Rel 3.1. Which of the following features would require you to upgrade to Rel 3.2?

A. Optical Service Channel (OSC)
B. L Band OFA, PBE/ECT
C. 4:1 SONET/SDH Subrate multiplex OCI card (S-SRM)