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NEW QUESTION: 1
Which action does the MF-4x4-COFS module perform on the signals entering its add/drop ports?
A. cross connects to specific COM-TX ports
B. broadcasts to all COM-TX ports
C. multiplexes the individual wavelengths
D. demultiplexes the individual wavelengths
Answer: (SHOW ANSWER)

NEW QUESTION: 2
In Cisco Transport Controller, which type of user can provision all settings on the Wire Speed Encryption card?
A. transport super user
B. transport user
C. security super user
D. security user
Answer: (SHOW ANSWER)

NEW QUESTION: 3
The 10G Wire Speed Encryption line card encrypts the payload of which protocol?
A. OTN
B. IP
C. Ethernet
D. SONET/SDH
Answer: (SHOW ANSWER)

NEW QUESTION: 4

Which color represents a circuit that passes all design criteria in the Cisco Transport Planner Optical Results report?

A. red

B. yellow

C. magenta

D. green

Answer: (SHOW ANSWER)

NEW QUESTION: 5

In which type of configuration are the MD-48 add/drop modules unusable?

A. omnidirectional

B. colorless

C. 2-degree

D. multidegree

Answer: (SHOW ANSWER)

NEW QUESTION: 6

Which three types of 100G client pluggable optics are supported on the NCS 2000? (Choose three.)

A. CPAK

B. SFP

C. XFP

D. CXP

E. GBIC

F. CFP

Answer: (SHOW ANSWER)

NEW QUESTION: 7

In Cisco Transport Planner, which report do you reference to determine which wavelengths are used in which portions of the network?

A. Wavelength Routing

B. Link Availability

C. Traffic Matrix

D. Internal Connections

Answer: (SHOW ANSWER)

NEW QUESTION: 8

Which two characteristics of the NCS 2000 describe add/drop and express patch panels? (Choose two.)

A. modular

B. high power

C. coherent
D. passive
Answer: (SHOW ANSWER)

NEW QUESTION: 9
What does setup do with passive units?
A. It inserts a placeholder in the rack diagram.
B. They are skipped.
C. It returns an error.
D. It prompts the user for more information.
Answer: (SHOW ANSWER)

NEW QUESTION: 10
In a mesh ROADM node, how many degrees is an omnidirectional add/drop unit accessible from?
A. 1 degree
B. 4 degrees
C. 16 degrees
D. all degrees
E. multidegrees
Answer: (SHOW ANSWER)
Explanation/Reference:

NEW QUESTION: 11
Refer to the exhibit.

Which option describes the purpose of the selected button in Cisco Transport Planner?
A. enters network upgrade mode
B. views reports
C. enters network design mode
D. performs network analysis
Answer: (SHOW ANSWER)

NEW QUESTION: 12
Which document do you refer to for information about procedures (release 10.0 and later)?
A. Getting Started Guide
B. Configuration Guide
C. Upgrade Guide
D. Reference Guide

Answer: (SHOW ANSWER)

NEW QUESTION: 13
Which two options are the two basic building blocks of the mesh patch panel? (Choose two.)
A. MF-1x16-COFS
B. MF-4x4-COFS
C. MF-MOD-DEG-5
D. MF-MOD-UPG-4
Answer: (SHOW ANSWER)

NEW QUESTION: 14
Which type of architecture employs nLight ROADM?
A. drop and continue
B. route and select
C. pass through and drop
D. broadcast and select
Answer: (SHOW ANSWER)

NEW QUESTION: 15
Where within Cisco Transport Controller can the user view the software release level for all nodes in the network?
A. Shelf Maintenance Wavelength Power
B. Network Maintenance Software
C. Node Maintenance Software
D. Shelf Maintenance Software
Answer: (SHOW ANSWER)

NEW QUESTION: 16
Which file is exported by Cisco Transport Planner and is used to provision nodes during installation?
A. Bill of Materials
B. Circuit Report
C. Internal Connections
D. NE Update
Answer: (SHOW ANSWER)

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NEW QUESTION: 17
Colorless add/drop eliminates physical port dependency for which wavelength characteristic?
A. direction
B. protocol
C. frequency
D. bit rate
Answer: (SHOW ANSWER)

NEW QUESTION: 18
Which option describes the purpose of the USB ports on the external connection unit of the NCS 2006?
A. inventory and monitoring of passive optical devices
B. to charge a USB powered device
C. multishelf management
D. load software via a thumb drive
Answer: (SHOW ANSWER)

NEW QUESTION: 19
For which three functions are passive module USB ports used? (Choose three.)
A. serial number for inventory
B. port security
C. optical power monitoring
D. wavelength provisioning
E. lamp lighting for locating
F. cell phone charging
Answer: (SHOW ANSWER)

NEW QUESTION: 20
Which three platforms does Cisco Transport Controller manage? (Choose three.)
A. ASR 9000
B. ONS 15454 MSTP
C. NCS 6000
D. CRS
E. NCS 2000
F. NCS 4000
Answer: B,E,F (LEAVE A REPLY)

NEW QUESTION: 21
Between which types of endpoint are optical channel network connections made?
A. wavelength add/drop ports
B. optical service channel ports
C. transponder client ports
D. transponder trunk ports
Answer: (SHOW ANSWER)

NEW QUESTION: 22
What does the Functional View show in Cisco Transport Controller?
A. wavelength routing through the network
B. power levels of each wavelength
C. fiber interconnections between cards and nodes
D. slot assignments of line cards in the chassis
Answer: (SHOW ANSWER)

NEW QUESTION: 23
Which type of fiber connector does CXP optics use?
A. LC
B. 8-fiber MPO
C. 24-fiber MPO
D. SC
Answer: C (LEAVE A REPLY)

NEW QUESTION: 24
Which three types of performance monitoring data are available on transponders and muxponders?
(Choose three.)
A. optics
B. utilization
C. power consumption
D. payload
E. G.709
F. distance
Answer: (SHOW ANSWER)

NEW QUESTION: 25
Which Cisco Transport Controller tab under Maintenance-DWDM displays the power value for every point that has a power monitor in the shelf?
A. APC
B. WDM Span Check

C. Side Power Monitoring
D. All Facilities
Answer: (SHOW ANSWER)

NEW QUESTION: 26
How many 50 GHz channels does the 16-WXC-FS support on each port?
A. 96
B. 40
C. 88
D. 80
Answer: (SHOW ANSWER)

NEW QUESTION: 27
In an NCS 2006 multishelf configuration, what is the name of the shelf that holds the node configuration?
A. master shelf
B. primary shelf
C. subtended shelf
D. node controller shelf
Answer: (SHOW ANSWER)

NEW QUESTION: 28
How many ports does the 16-WXC-FS have for add/drop and degree expansion?
A. 2
B. 22
C. 8
D. 16
E. 18
Answer: (SHOW ANSWER)

NEW QUESTION: 29
Which technology allows 100G transponders to accept multiple wavelengths at their input, without requiring demultiplexing of the composite signal?
A. forward error correction
B. dual polarization modulation
C. QPSK modulation
D. coherent reception
Answer: (SHOW ANSWER)

NEW QUESTION: 30

How many shelves can be combined into a single network element with NCS 2000 multishelf management?

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A. 25
B. 10
C. 30
D. 50
Answer: (SHOW ANSWER)

NEW QUESTION: 31
In which three configurations can NCS 2000 100G line cards be used? (Choose three.)
A. 40G transponder
B. 200G transponder
C. 100G regenerator
D. 100G transponder
E. 10G transponder
F. muxponder trunk
Answer: (SHOW ANSWER)

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NEW QUESTION: 32
Besides the controller cards, in which other location is the NCS 2006 database stored?
A. Fan tray
B. Chassis
C. LCD unit
D. Power supplies
Answer: (SHOW ANSWER)

NEW QUESTION: 33
Between which types of endpoint are optical channel client connections made?
A. wavelength add/drop ports
B. optical service channel ports
C. transponder client ports
D. transponder trunk ports

Answer: (SHOW ANSWER)

NEW QUESTION: 34
Which card is the NCS 2000 Optical Service Channel built into?
A. Transport Node Controller
B. Transport System Controller
C. Transport Shelf Controller
D. External Connection Unit
Answer: A (LEAVE A REPLY)

NEW QUESTION: 35
In which three modes can NCS 2000 100G line cards operate? (Choose three.)
A. amplifier
B. dispersion compensator
C. regenerator
D. transponder
E. encryptor
F. trunk using a separate client card
Answer: (SHOW ANSWER)

NEW QUESTION: 36
In addition to encryption, which other operation does the 10G Wire Speed Encryption line card perform?
A. dispersion compensation
B. DWDM transponding
C. OTN switching
D. SONET/SDH switching
Answer: (SHOW ANSWER)

NEW QUESTION: 37
How many 100G transponders are supported in the NCS 2006 chassis?
A. 3
B. 4
C. 6
D. 8
Answer: (SHOW ANSWER)

NEW QUESTION: 38
Which feature enables the output Cisco Transport Planner to directly provision an NCS 2000 network element?
A. software defined networking

B. easy setup
C. autoprovisioning
D. automatic node setup
Answer: (SHOW ANSWER)

NEW QUESTION: 39
Which combination and quantity of ports does the AnyRate Xponder card have?
A. 8 SFP and 4 QSFP
B. 6 SFP and 2 CPAK
C. 10 SFP and 2 SFP+
D. 8 SFP and 2 XFP
Answer: (SHOW ANSWER)

NEW QUESTION: 40
Which two options are the two modes of operation for the 10 port SFP+ line card? (Choose two.)
A. 10 x 10G muxponder client for 100G line card
B. wire speed encryption
C. 5 x 10G transponder
D. dispersion compensation
Answer: (SHOW ANSWER)

NEW QUESTION: 41
How many slots does NCS 2006 have?
A. 7
B. 6
C. 10
D. 8
Answer: D (LEAVE A REPLY)

NEW QUESTION: 42
In addition to a summary window, which three windows does the Navigation/Summary Pane contain?
(Choose three.)
A. Network Explorer
B. Inventory
C. Quick Links
D. Circuit Explorer
E. User Provisioning
F. Alarm Explorer
Answer: (SHOW ANSWER)

NEW QUESTION: 43

Refer to the exhibit.



Which action does the selected Cisco Transport Controller option allow the user to perform?

A. Analyze the network.

B. Create a new point-to-point demand.

C. Create a new fiber duct.

D. Add a node.

Answer: (SHOW ANSWER)

NEW QUESTION: 44

Which environment does Cisco Transport Controller run in?

A. PC-based application

B. mainframe

C. on-demand, browser-based Java application

D. client/server

Answer: C (LEAVE A REPLY)

NEW QUESTION: 45

How many shelves can be subtended from a node controller shelf in an NCS 2006 multishelf configuration?

A. 6

B. 3

C. 2

D. 0

Answer: (SHOW ANSWER)

NEW QUESTION: 46

Which two options are two modes of operation in the 2-port CFP line card? (Choose two.)

A. 2 x 100G muxponder into 200G line card

B. two 100G clients into two 100G WDM line cards

C. 2 x 40G muxponder client into one 100G line card

D. two 40G transponders

Answer: (SHOW ANSWER)

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NEW QUESTION: 47
During Automatic Node Setup, if cards are not already installed, what will the setup tool do during slot setup?
A. preprovision the slots with the appropriate card
B. return an error message, disconnect, and restart
C. abort the procedure and restart
D. skip over the empty slots and proceed to the next step
Answer: (SHOW ANSWER)

NEW QUESTION: 48
Which type of connector is used on the 16-WXC-FS and associated mesh patch panels?
A. SC
B. MPO
C. FC
D. LC
Answer: (SHOW ANSWER)

NEW QUESTION: 49
Which document is designed to be a problem-solving aid?
A. NCS 2000 Procedure Guide
B. NCS 2000 Reference Guide
C. NCS 2000 Troubleshooting Guide
D. NCS 2000 TL1 Reference
Answer: C (LEAVE A REPLY)

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