500-210 Q&As

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QUESTION 1

The 10G Wire Speed Encryption line card encrypts the payload of which protocol?

A. Ethernet

B. OTN

C. IP

D. SONET/SDH

Correct Answer: B

QUESTION 2

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 40G transponders

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

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

Correct Answer: CD

QUESTION 3

Which type of connector is used on the 16-WXC-FS and associated mesh patch panels?

A. LC

B. SC

C. MPO

D. FC

Correct Answer: C

QUESTION 4

Between which types of endpoint are optical channel client connections made?

A. wavelength add/drop ports

B. transponder client ports

C. transponder trunk ports

D. optical service channel ports

Correct Answer: D

QUESTION 5

Which card is the NCS 2000 Optical Service Channel built into?

A. Transport Shelf Controller

B. Transport System Controller

C. Transport Node Controller

D. External Connection Unit

Correct Answer: C

QUESTION 6

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

A. 50

B. 30

C. 25

D. 10

Correct Answer: A

QUESTION 7

Which technology allows 100G transponders to accept multiple wavelengths at their input, without requiring demultiplexing of the composite signal?

A. QPSK modulation

B. forward error correction

C. coherent reception

D. dual polarization modulation

Correct Answer: C

QUESTION 8

How many slots does NCS 2006 have?

A. 6

B. 8

C. 10

D. 7

Correct Answer: B

QUESTION 9

What does setup do with passive units?

A. They are skipped.

B. It returns an error.

C. It inserts a placeholder in the rack diagram.

D. It prompts the user for more information.

Correct Answer: C

QUESTION 10

Which option describes the purpose of the USB ports on the external connection unit of the NCS 2006?

A. to charge a USB powered device

B. load software via a thumb drive

C. inventory and monitoring of passive optical devices

D. multishelf management

Correct Answer: C

QUESTION 11

In which three configurations can NCS 2000 100G line cards be used? (Choose three.)

A. muxponder trunk

B. 10G transponder

C. 100G regenerator

D. 40G transponder

E. 200G transponder

F. 100G transponder

Correct Answer: ACF

QUESTION 12

In addition to encryption, which other operation does the 10G Wire Speed Encryption line card perform?

A. OTN switching

B. DWDM transponding

C. SONET/SDH switching

D. dispersion compensation

Correct Answer: B

QUESTION 13

In addition to a summary window, which three windows does the Navigation/Summary Pane contain? (Choose three.)

A. Network Explorer

B. Circuit Explorer

C. Alarm Explorer

D. Quick Links

E. Inventory

F. User Provisioning

Correct Answer: ABD

QUESTION 14

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

Correct Answer: AC

QUESTION 15

How many ports does the 16-WXC-FS have for add/drop and degree expansion?

A. 18

B. 22

C. 8

D. 16

E. 2

Correct Answer: D

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