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Vendor:Cisco

Exam Code:500-210

Exam Name:SP Optical Technology Field Engineer
Representative

Version:Demo

QUESTION 1

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 2

For which three functions are passive module USB ports used? (Choose three.)

- A. optical power monitoring
- B. wavelength provisioning
- C. port security
- D. lamp lighting for locating
- E. serial number for inventory
- F. cell phone charging

Correct Answer: ADE

QUESTION 3

Which combination and quantity of ports does the AnyRate Xponder card have?

- A. 8 SFP and 2 XFP
- B. 10 SFP and 2 SFP+
- C. 8 SFP and 4 QSFP
- D. 6 SFP and 2 CPAK

Correct Answer: A

QUESTION 4

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 5

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 6

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

- A. red
- B. green
- C. yellow
- D. magenta

Correct Answer: B

QUESTION 7

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

- A. CXP
- B. GBIC
- C. CPAK
- D. CFP
- E. XFP

F. SFP

Correct Answer: ACD

QUESTION 8

How many 50 GHz channels does the 16-WXC-FS support on each port?

- A. 96
- B. 88
- C. 80
- D. 40

Correct Answer: A

QUESTION 9

How many 100G transponders are supported in the NCS 2006 chassis?

- A. 3
- B. 4
- C. 6
- D. 8

Correct Answer: C

QUESTION 10

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. demultiplexes the individual wavelengths
- D. multiplexes the individual wavelengths

Correct Answer: B

QUESTION 11

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 12

What does the Functional View show in Cisco Transport Controller?

- A. power levels of each wavelength
- B. slot assignments of line cards in the chassis
- C. fiber interconnections between cards and nodes
- D. wavelength routing through the network

Correct Answer: C