920-503

Optical Multiservice Edge 6500 Operations and Maintenance

DEMO

QUESTION NO: 1

The Planning Guide is used by strategic and current planners, provisioning personnel, transmission standards engineers and network planners. What information is included in the Planning Guide? (Choose two.)

A. cable and connectors
B. corrective workarounds
C. potential service impacting procedures
D. software and hardware requirements for the new features

Answer: A,D

QUESTION NO: 2

The Optical Multiservice Edge (OME) 6500 is designed to support three categories of services. Which category is associated with flex-rate protocol independent wavelengths?

A. SONET
B. Broadband Services
C. Synchronous Digital Hierarchy (SDH)
D. Plesiochronous Digital Hierarchy (PDH)

Answer: B

QUESTION NO: 3

What are the five configurations that are supported in the Optical Multiservice Edge (OME) 6500 MSPP?

A. Protected, 1+1Linear/ 1+1 MSP, 2-Fiber BLSR/MS-SPRing, UPSR/SNCP, and RPR
B. Protected, 1+1Linear/ 1+1 MSP, 4-Fiber BLSR/MS-SPRing, UPSR/SNCP, and RPR
C. Unprotected, 1+1Linear/ 1+1 MSP, 4-Fiber BLSR/MS-SPRing, UPSR/SNCP, and RPR
D. Unprotected, 1+1Linear/ 1+1 MSP, 2-Fiber BLSR/MS-SPRing, UPSR/SNCP, and RPR

Answer: D

QUESTION NO: 4

What is the span of distance between the Optical Multiservice Edge (OME) 6500 systems, before optical electrical optical (OEO) conversion is required?

A. 200 km

B. 800 km

C. 1600 km

D. 2000 km

Answer: D

QUESTION NO: 5

Which two statements concerning the Optical Multiservice Edge (OME) 6500 protection switching are true? (Choose two.)

A. Protection switching for a UPSR isrevertive.

B. ProtectionSwitching for a UPSR is non-revertive.

C. Protection switching for a BLSR/MS-SPRing is revertive.

D. Protection switching for a BLSR/MS-SPRing is non-revertive.

Answer: B,C

QUESTION NO: 6

Which two statements concerning Optical Multiservice Edge (OME) 6500 equipment protection schemes are true? (Choose two.)

A. 63xE1 circuit packs and 24xDS3 circuit packs have a 1: Nrevertive scheme.

B. 63xE1 circuit packs and 24xDS3 circuit packs have a 1+1 non-revertive scheme.

C. Cross-connect circuit packs and OC 3 / DSM and 84xDS1circuit packs have a 1: Nrevertive scheme.

D. Cross-connect circuit packs and OC 3 / DSM and 84xDS1circuit packs have a 1+1 non-revertive scheme.

Answer: A,D

QUESTION NO: 7

Which is the highest priority of protection switching for the Optical Multiservice Edge (OME) 6500 1+1/MSP configuration?

A. Auto

B. Forced

C. Manual

D. Lockout

Answer: D

QUESTION NO: 8

When port-based protection switching occurs, only traffic on the faulty port is switched, not traffic on all the ports of the circuit pack. When circuit- pack protection switching occurs, traffic on all the ports of the circuit- pack switch to a protect mode. Which statement about the Optical Multiservice Edge (OME) 6500 protection switching is true?

A. Traffic switches for the Unprotected and 1+1 / MSP linear schemes are port-based.
B. Traffic switches for the Unprotected and 1+1 / MSP linear schemes are circuit pack-based.
C. Traffic switches for the 1+1/MSP linear and 2-Fiber BLSR/MS-SPRing schemes are port-based.
D. Traffic switches for the 1+1/MSP linear and 2-Fiber BLSR/MS-SPRing schemes are circuit pack-based.

Answer: C

QUESTION NO: 9

Which is the lowest priority of protection switching for the Optical Multiservice Edge (OME) 6500 BLSR/MS-SPRing configuration?

A. Auto
B. Manual
C. Forced
D. Exerciser

Answer: D

QUESTION NO: 10

Which practice is recommended for cleaning fiber cables?

A. Attempt to clean a live fiber.
B. Always reference the proper NTPs.
C. Connect a fiber first to the equipment.
D. Attempt to clean the fiber by rubbing it with your finger or on a piece of clean clothing.

Answer: B