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Exam : **920-503**

Title : Optical Multiservice Edge
6500 Operations and
Maintenance

Version : DEMO

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: AD

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

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

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

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

A. Protection switching for a UPSR is revertive.

B. Protection Switching 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: BC

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: N revertive 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 84xDS1 circuit packs have a 1: N revertive scheme.

D. Cross-connect circuit packs and OC 3 / DSM and 84xDS1 circuit packs have a 1+1 non-revertive scheme.

Answer: AD

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

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