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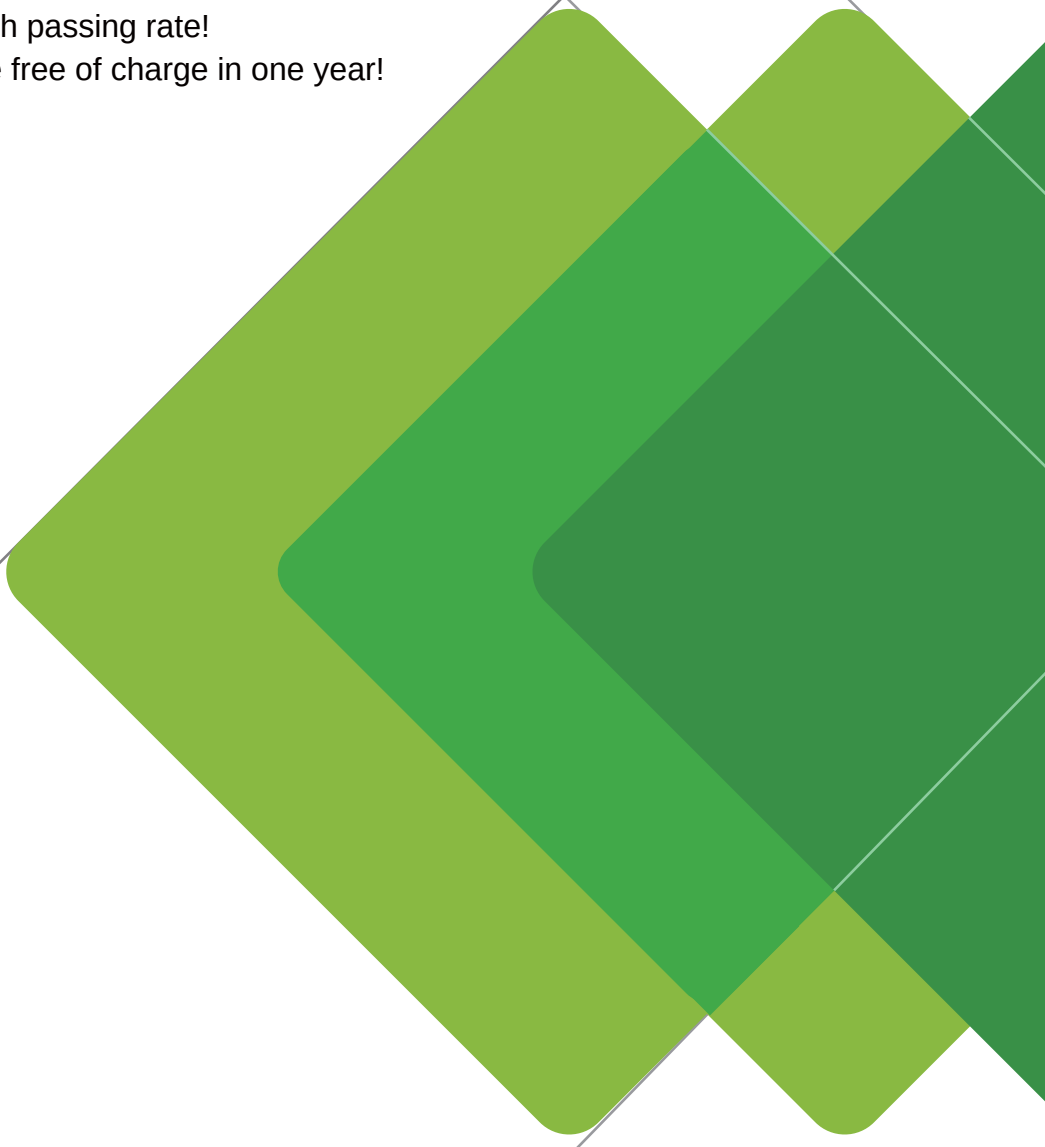

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Exam : **920-503**

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 84xDS1circuit packs have a 1: N revertive scheme.

D. Cross-connect circuit packs and OC 3 / DSM and 84xDS1circuit 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