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Exam : 642-311

Title : Cisco Optical SONET Exam (SONET)

Version : DEMO

1.You are installing a Cisco ONS 15454 in a service provider site. A DS3 cable is to be connected to a digital cross-connect system. What is the maximum distance allowed between the two?

A.225 ft B.450 ft C.655 ft

D.900 ft

Correct:B

2.Click the Exhibit button. Within an ONS 15454, you are provisioning a circuit on an unprotected UPSR ring. In the exhibit, which two must you configure? (Choose two.)

😵 Circuit Creation		×
CISCO SYSTEMS	Circuit Athibutes Circuit Name:	Protection
	Type: Size: Given the second seco	Path Selectors (UPSR protection only)
	Number of circuits:	Revertive Reversion Eme: 6 0 min. SF threshold: SD threshold: T
	<	Back Next > [[finish]] Cancel

A.revertive

B.circuit type

C.circuit size

D.bidirectional

E.protected drops

F.switch on PDI-P

Correct:B C

3.With R4.0, how many total DCC tunnel connections can each ONS 15454 support using the TCC+ card?

- A.10
- B.32

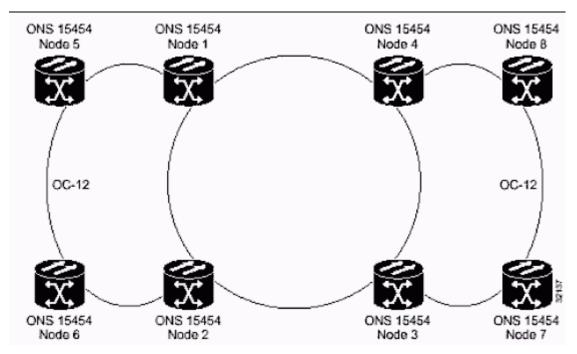
C.64

D.84

E.96

Correct:B

4.Click the Exhibit button. A customer has several interconnected core rings (see exhibit). They want to create several irtual rings?utilizing their OC-192 backbone (nodes 1,2,3,4). What should you recommend?



A.PPMN with BLSR rings

B.PPMN with UPSR rings

C.1:N protection on all core circuits

D.multi-ring interconnect with BLSR rings

Correct:B

5. Which three timing modes are supported on the ONS 15454 shelf? (Choose three.)

A.line timing B.loop timing C.internal timing D.through timing E.external timing **Correct:A C E**