

Exam : 642-311

Title : Cisco Optical SONET Exam

(SONET)

Version : D⊟MO

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

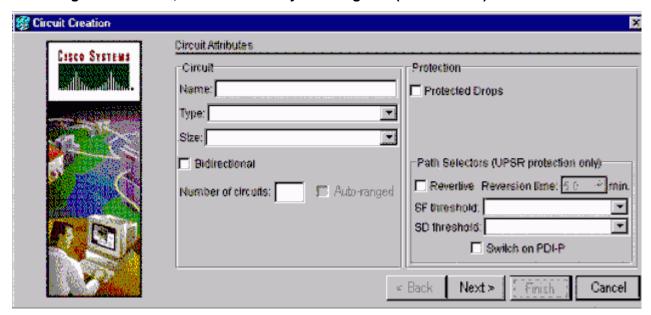
B.450 ft

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.)



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

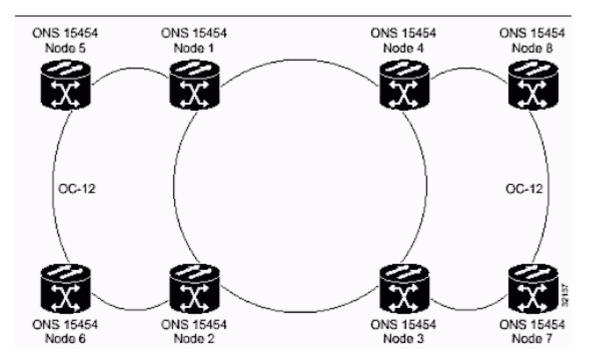
C.64

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**