

# **QUESTION & ANSWER**

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Exam : 642-321

Title : Cisco Optical SDH Exam

(SDH)

Version: DEMO

1.Which timing	mode is	most	appropriate	for a	n ONS	15454	that	has	lost	its	BITS-1	and	optical
references?													

A.line timing

B.loop timing

C.internal timing

D.through timing

E.external timing

#### Correct:C

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

A.10

B.32

C.64

D.84

E.96

#### Correct:B

### 3. What is the difference between 1+1 and 1:1 protection switching?

A.1+1 is based on APS, while 1:1 is based on IPS.

B.1:1 is used in SNCP switching, while 1+1 is used in MS-SPRing switching.

C.1+1 sends signals on Working and Protect paths, while 1:1 sends signals only on Working path.

D.1+1 sends signals on Working path ONLY, while 1:1 sends signals on both Working and Protect paths.

#### Correct:C

4.You are provisioning an E-1 circuit on an ONS 15454 MS-SPRing configuration and XC-VXL-10G card. Each VC-12 connection must also terminate via the VC-3 matrix. How many VC-3 ports remain after this circuit is created, assuming no other circuits?

A.92

B.93

C.94

D.95

E.96

## Correct:C

5.Click the Task button. Place the steps for removing a node from an existing MS-SPRing ring in the proper order.

# Place the steps for removing a node from an existing MS-SPRing ring in the proper order.

Order	Steps in Order
1	(place step one here)
2	(place step two here)
3	(place step three here)
4	(place step four here)
5	(place step five here)

Steps
reroute optical fibers
delete existing circuits
clear protection switching
update the CTC ring map

reroute traffic using protection switching

# **Correct:**

Green choice2---->Yellow Choice1

**Green choice5---->Yellow Choice2** 

**Green choice1---->Yellow Choice3** 

Green choice4---->Yellow Choice4

Green choice3---->Yellow Choice5