Testpassport Q&A

La meilleure qualité le meilleur service

http://www.testpassport.fr

Service de mise à jour gratuit pendant un an

Exam : **642-359**

Title : Implementing Cisco Storage Network Solutions

Version : Demo

1.While examining the output of a show run command on the Cisco MDS 9000 Series, you notice that the statement interface GigabitEthernet2/12 appears in the output. What does this mean?
A. It refers to the second FCIP tunnel that is configured on port GigabitEthernet2/1
B. It refers to a VLAN subinterface on port GigabitEthernet2/1
C. It means that port GigabitEthernet2/1 is assigned to VSAN 2
D. It is a mistake in the interface configuration.
Answer: B

2.The HBA on your storage server only supports the NL_Port mode. Which interface type on the Cisco MDS 9000 Series fabric switches can support this HBA.?
A. F
B. TE
C. FL
D. N
E. E
Answer: C

3.For purposes of granting restricted access to statically configure iSCSI virtual targets, which three of these can be used to identify iSCSI initiators? (Choose three.)
A. iSCSI node name
B. host name
C. IPv4 address and subnet
D. MAC address
E. IPv6 address
F. iSCSI WWN
Answer: ACE

4.What is a benefit of enhanced zoning?
A. fabric locked during configuration changes
B. larger zoning database size
C. database rollback in case of failure
D. zones allowed to span VSANs
Answer: A

5.How many ports are addressable on a fabric arbitrated loop?
A. 126
B. 127
C. 255
D. 256
Answer: B

6.Which three of the following are possible reasons why a line card module does not come online? (Choose three.)
A. Port indexes have been taken offline.

B. Available port indexes are noncontiguous.
C. Not enough power is available in the chassis.
D. An invalid interoperability mode has been configured.
E. Unsupported SFPs have been installed.
F. Not enough port indexes are available.
Answer: BCF

7.Which of the following tools would you use to view SCSI error count statistics?
A. Cisco Performance Manager
B. RMON
C. Cisco Traffic Analyzer
D. Cisco Fabric Analyzer
Answer: C

8.Why would you use the fcanalyzer command?
A. to ensure that Fibre Channel configuration settings are synchronized across all switches in the fabric
B. to identify common configuration errors in the fabric
C. to nondisruptively capture and decode Fibre Channel control frames
D. to decode and analyze Fibre Channel frames and ordered sets on a link
Answer: C

9.Which two features help you verify connectivity between host and storage devices? (Choose two.)
A. fcanalyzer
B. Cisco Traffic Analyzer
C. End-to-End Connectivity Analysis
D. Zone Merge Analysis
E. fcping
Answer: CE

10.Which feature detects hardware faults and attempts recovery actions?
A. Switch Health Analysis
B. Fabric Configuration Analysis
C. Online Health Management System
D. End-to-End Connectivity Analysis
E. Cisco Fabric Services
Answer: C

11.A customer has reported performance degradation in the SAN. The system administrator would like to track read-write I/O and LUN use on several devices. The devices are directly connected to various switches and belong to different VSANs. The administrator wants to gather information for the last 72 hours.
Which of the following Cisco MDS 9000 Series tools is needed to track SCSI I/O and LUN statistics?
A. Cisco Fabric Manager
B. Cisco Traffic Analyzer and PAA

C. Cisco Performance Manager
D. Cisco Fabric Analyzer
Answer: B

12.Which services are supported by a Cisco NX-OS AAA configuration?
A. Telnet, SSH, FM and DM logins
B. Console login, FC-SP authentication, FTP
C. FC-SP authentication, FM and DM logins, TFTP
D. iSCSI authentication, FTP, FC-SP authentication
Answer: A

13.Which two Cisco MDS 9000 Series Switches are used in small- and medium-sized SAN topologies? (Choose two.)
A. Cisco MDS 9124
B. Cisco MDS 9222i
C. Cisco MDS 9506
D. Cisco MDS 9509
E. Cisco MDS 9513
Answer: AB

14.Which second-generation Fibre Channel module offers a full 4Gb/s line rate on all ports?
A. 12-port 1/2/4 Gb/s Fibre Channel module
B. 24-port 1/2/4 Gb/s Fibre Channel module
C. 24-port 1/2/4/8 Gb/s Fibre Channel module
D. 48-port 1/2/4 Gb/s Fibre Channel module
Answer: A

15.Which Cisco MDS 9000 Series Switch has non-field-replaceable fans?
A. Cisco MDS 9124
B. Cisco MDS 9134
C. Cisco MDS 9222i
D. Cisco MDS 9506
Answer: A

16.When using the Cisco MDS 9000 Switches, which protocol provides in-band management?
A. FCIP
B. IPFC
C. iSCSI
D. SNMP
Answer: B

17.What is a benefit of using the Cisco Fabric Manager Software Install Wizard instead of using the CLI-based software upgrade?
A. can be used to upgrade multiple switches with a single procedure

B. shows the upgrade procedure progress
C. upgrades kickstart and system images in a single step
D. notifies when upgrade procedure has finished
Answer: A

18.A junior SAN engineer is asked to prepare the configuration for the NPV edge switch. The NPV edge switch will be connected to the NPV core switch via the fc 1/24 interface. The end device will be connected to the fc 1/1 interface and should be placed in VSAN 10 Which configuration for the NPV edge switch accomplishes this request?
A.

```
feature npv
interface fc1/24
 switchport mode F
interface fc1/1
 switchport mode F
vsan database
 vsan 10 interface fc1/1
 vsan 10 interface fc1/24
```

153373-15
B.

```
feature npv
interface fc1/24
 switchport mode F
interface fc1/1
 switchport mode F
vsan database
 vsan 10 interface fc1/1
 vsan 10 interface fc1/24
```

153373-7
C.

```
feature npv
interface fc1/24
 switchport mode F
interface fc1/1
 switchport mode F
vsan database
 vsan 10 interface fc1/1
 vsan 10 interface fc1/24
```

153373-3
D.

```
feature npv
interface fc1/24
 switchport mode F
interface fc1/1
 switchport mode F
vsan database
 vsan 10 interface fc1/1
 vsan 10 interface fc1/24
```

153373-11

Answer: B

19.Which two options can be used to enable flex-attach when automatic assignment is used? (Choose two.)

A. global across all NPV switches

B. global across all NPIV-enabled switches

C. per interface or interface range

D. per server WWN

E. per server FC-ID

Answer: AC

20.Refer to the exhibit.

When looking at the Cisco Fabric Manager, you notice that one of the switches has this symbol superimposed on it. What is the reason?

A. The device is manageable but there are operational problems.

B. The device is online but not working properly.

C. The device is not manageable.

D. The device is down.

Answer: D