



Vendor: Cisco

Exam Code: 350-040

Exam Name: CCIE Storage Networking Written Exam

Version: DEMO

QUESTION 1

What is the purpose of the Open Fiber Control system?

- A. It defines the flow control mechanism for Fibre Channel.
- B. It defines the mechanism by which Fibre Channel switches communicate with Gbics.
- C. It defines a safety mechanism for shutting down laser data links.
- D. It defines the distance limitations for different types of lasers.
- E. It specifies the maximum bit error rate for Fibre Channel links.

Answer: C

QUESTION 2

You have a host that needs to search the fabric for all target devices that support SCSI. What is the D_ID of the frame to query for this information?

- A. 0xFFFFFA
- B. 0xFFFFFD
- C. 0xFFFFFC
- D. 0xFFFFF
- E. 0xFFFFFE

Answer: C

QUESTION 3

Which of these are functions of the principal switch? (Choose two.)

- A. to determine if a new switch can join the fabric
- B. to assign domain IDs
- C. to act as the root in the determination of the Principal Path
- D. to determine all FSPF paths
- E. to detect zone merge failures

Answer: BC

QUESTION 4

You are connecting two existing fabrics. Fabric 1 includes domains 97 and 100. Fabric 2 includes domains 100 and 101. When an ISL is connected between the two fabrics, the new domain IDs for the newly merged fabric are 97, 100, 101, 102.

What SW_ILS command is generated to allow the switches to accept a new domain ID?

- A. BF
- B. ESC
- C. EFP
- D. ELP
- E. RCF

Answer: E

QUESTION 5

Which three of these correctly describe the functioning of the TCP slowstart algorithm? (Choose three.)

- A. Immediately after the TCP connection has been initiated or after a long period of idle, it makes sure that new packets are sent at the same rate at which acknowledges are returned.
- B. It slows down the transmission rate of the sender when congestion in the network is detected.
- C. It causes a linear growth of the transmitter window size every time an ACK is received.
- D. It causes an exponential growth of the transmitter window size every time an ACK is received.
- E. It causes a linear drop of the transmitter window size every time an ACK is lost.

Answer: ABD

QUESTION 6

What does the TCP fast recovery algorithm do?

- A. uses the fast-retransmit algorithm when a missing segment is detected
- B. initiates slowstart instead of congestion avoidance after the fast-retransmit algorithm sends what appears to be the missing segment
- C. starts congestion avoidance instead of slowstart after the fast-retransmit algorithm sends what appears to be the missing segment
- D. after a new connection is established with a host on another network, it initializes the congestion window to one segment, and thereafter increases the congestion window by one segment each time an ACK is received

Answer: C

QUESTION 7

To which well-known Fibre Channel Services address do FICON-enabled hosts send Query Security Attribute (QSA) extended link service commands?

- A. FF.FF.FA
- B. FF.FF.FD
- C. FF.FF.FC
- D. FF.FF.FE
- E. FF.FF.F7

Answer: B

QUESTION 8

A mainframe is using a 2-byte link address. What does this definitively indicate?

- A. cascaded FICON environment
- B. non-cascaded FICON environment
- C. QSA frame will be sent during N-port login
- D. CUP device is in use
- E. Control Unit Image is offline

Answer: C

QUESTION 9

What SCSI command does a target send to an initiator after the initiator sends the target a write command?

- A. Write Ready
- B. Status
- C. RSCN
- D. Transfer Ready
- E. B2B Credit Decrement

Answer: D

QUESTION 10

Refer to the exhibit. Given this trace output, which of these statements is correct?

```

39.446888      ff.ff.fd -> ff.ff.fd      SW_ILS ELP
39.446978      ff.ff.fd -> ff.ff.fd      FC Link Ctl, ACK1
39.448070      ff.ff.fd -> ff.ff.fd      SW_ILS SW_ACC (ELP)
39.450484      ff.ff.fd -> ff.ff.fd      FC Link Ctl, ACK1
39.500806      ff.ff.fd -> ff.ff.fd      SW_ILS EFP
39.500866      ff.ff.fd -> ff.ff.fd      FC Link Ctl, ACK1
39.558947      ff.ff.fd -> ff.ff.fd      SW_ILS EFP
39.561573      ff.ff.fd -> ff.ff.fd      FC Link Ctl, ACK1
39.561631      ff.ff.fd -> ff.ff.fd      SW_ILS SW_ACC (EFP)
39.576843      ff.ff.fd -> ff.ff.fd      SW_ILS SW_ACC (EFP)
39.576887      ff.ff.fd -> ff.ff.fd      FC Link Ctl, ACK1
39.581437      ff.ff.fd -> ff.ff.fd      FC Link Ctl, ACK1
39.582900      ff.ff.fd -> ff.ff.fd      SW_ILS DIA
39.582940      ff.ff.fd -> ff.ff.fd      FC Link Ctl, ACK1
39.583011      ff.ff.fd -> ff.ff.fd      SW_ILS SW_ACC (DIA)
39.596564      ff.ff.fd -> ff.ff.fd      FC Link Ctl, ACK1
39.596669      ff.ff.fd -> ff.ff.fd      SW_ILS RDI
39.601599      ff.ff.fd -> ff.ff.fd      SW_ILS HLO
    
```

- A. BB credits are exchanged in the EFP frames.
- B. The attaching HBA is configured to operate in FL mode.
- C. This traffic is showing a Class 3 connection.
- D. The FC-IDs are invalid for the type of frames depicted in the trace.
- E. This traffic is showing the control frames used to bring up an ISL.

Answer: E

QUESTION 11

A Cisco MDS switch in your network is configured for AAA server-based authentication. If you are able to log in to the switch successfully by means of Telnet or SSH using Cisco Fabric Manager or Cisco Device Manager, a temporary SNMP user entry will be automatically created.

What expiry time will this entry have?

- A. 1 hour

- B. 12 hours
- C. 1 day
- D. 5 days

Answer: C

QUESTION 12

All ports in a 48-port line card are set to 1 GB dedicated, with all remaining options set to the defaults. You have two available 1-GB switchport mode dedicated ports on a 48-port line card. You need to attach an LT04 tape drive. What must you do if you want to allow the tape drive to run up to its line rate?

- A. No changes required.
- B. Set the LT04 port to 2 GB dedicated and one port to shared unlimited oversubscription.
- C. Put one of the available 1-GB ports out of service.
- D. Put both ports into shared mode.
- E. LT04 requires a 4 GB port.

Answer: B

QUESTION 13

Which two of these are required for interoperability mode 4? (Choose two.)

- A. IVR
- B. QoS
- C. Enterprise license package
- D. an interoperability-qualified version of Cisco MDS SAN-OS
- E. an interoperability-qualified version of Brocade FoS
- F. unique IDs for all VSANs sharing fabric services with a third party switch

Answer: DF

QUESTION 14

Which two of these are features of a collapsed-core design? (Choose two.)

- A. requires no ISLs
- B. host and storage are local to a switch
- C. the backplane is not involved in the data traffic
- D. requires ISLs to connect
- E. storage is local, hosts are on a remote switch

Answer: AB

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