Exam Number/Code:010-151

Exam Name: Cisco Certified Technician
(CCT) for Data Center

Version: Demo

QUESTION NO: 1
Which method is a TCP/IP-based protocol for establishing and managing connections between IPbased storage devices, hosts, and clients?

A. FCIP
B. iFCP
C. iSCSI
D. FCoE

Answer: C

QUESTION NO: 2
Which method does FCIP use to enable connectivity of geographically distributed Fibre Channel SANs over IP?

A. routing
B. tunneling
C. handshaking
D. transporting

Answer: B

QUESTION NO: 3
Which important feature on the front end is provided to the clients by multiple servers that access the same storage devices across the SAN?

A. recovery
B. redundancy
C. resiliency
D. security
E. storage

Answer: B

QUESTION NO: 4
The Ethernet specification details several different fiber optic media types. What is the wire transmission speed for 100BASE-FX Ethernet?

A. 10 Mb/s
B. 100 Mb/s
C. 1000 Mb/s
D. 10000 Mb/s

Answer: B

QUESTION NO: 5
Which fiber optic cable type is used most often with a Subscriber connector?

A. dual-mode
B. single-mode
C. straight-mode
D. multi-mode
E. subscriber-mode

Answer: B

QUESTION NO: 6
Which type of connection across the network does a SAN allow for multiple servers to access an unlimited amount of storage devices?

A. any-to-many
B. many-to-any
C. any-to-any
D. any-to-one
E. one-to-any
F. one-to-one

Answer: C

QUESTION NO: 7
Which two statements about the Ethernet media are true? (Choose two.)

A. A twisted-pair cable system has each pair of wires twisted together to reduce electromagnetic interference.
B. Compared to multimode fiber, the single-mode fiber is designed for shorter distances with higher cost.
C. 40 Gigabit Ethernet twinax cables deploy Enhanced Quad Small Form Factor Pluggable (QSFP+) connectors.
D. The twinax cables can be found in either a shielded twisted-pair or an unshielded twisted-pair variation.

Answer: A,C

QUESTION NO: 8

What is the wire transmission speed for 100GBASE-ER4 Ethernet?

A. 100 Mb/s
B. 1 Gb/s
C. 10 Gb/s
D. 100 Gb/s

Answer: D

QUESTION NO: 9

Which two statements about PCIe are true? (Choose two.)

A. The PCIe link is built around dedicated unidirectional couples of serial, point-to-point connections known as lanes.
B. You can install a PCI Express x8 adapter into an x4 slot.
C. The PCIe standard is a bus-based system in which all the devices share the same bidirectional, 32-bit or 64-bit, parallel signal path.
D. The PCIe 1.0 standard doubles the transfer rate compared to PCIe 2.0.
E. A link that is composed of four lanes is called an x4 link.

Answer: A,E

QUESTION NO: 10

Which three statements about FCoE are true? (Choose three.)

A. Allows Fibre Channel and Ethernet networks to share a single, integrated infrastructure.
B. Encapsulates Fibre Channel frames into Ethernet frames, which allows them to run alongside traditional IP traffic.
C. Increases capital costs due to the difficulty to manage.
D. Consolidates I/O traffic in the data center.

Answer: A,B,D