**Vendor:**SNIA

**Exam Code:**S10-110

**Exam Name:**Storage Networking Foundations Exam

**Version:**Demo

**QUESTION 1**

What is a SNIA standard that defines an interface used by applications to create, retrieve, update and delete elements from the cloud?

A. CDMI

B. S3

C. FTP

D. SFTP

Correct Answer: A

---

**QUESTION 2**

You want to replace multiple copies of data, at variable levels of granularity, with references to a shared

copy to save storage space and/or bandwidth.

Which data reduction method would satisfy the requirement?

A. deduplication

B. compression

C. thin provisioning

D. conditioning

Correct Answer: A

---

**QUESTION 3**

According to SNIA, what is a data structure signed with a digital signature that is based using a public key and confirms that the key belongs to the subject identified in the structure called?

A. certificate

B. public key

C. secure key

D. private key

Correct Answer: A

---

**QUESTION 4**

What is an implementation of a secure, multi-tenant cloud environment that is externally available to all users?

A. public

B. secure

C. private

D. hybrid

Correct Answer: A

---

**QUESTION 5**

What is Software Defined Storage?

A. virtualized storage with a service management interface

B. virtualized storage with a Fibre Channel interface

C. virtualized storage with an Ethernet interface

D. physical storage with a service management interface

Correct Answer: A

---

**QUESTION 6**

What are two characteristics of Challenge-Handshake Authentication Protocol (CHAP)? (Choose two.)

A. CHAP uses a parity algorithm to jumble the credentials for security.

B. CHAP uses a Point-to-Point Protocol (PPP) method.

C. CHAP uses a hash mechanism so the clear text authentication piece is never sent.

D. CHAP is required for iSCSI initiator authentication

Correct Answer: BD

---

**QUESTION 7**

Which interface is used for 40GbE?

A. Twinax

B. Small Form Factor pluggable (SFP+)

C. multimode fiber (MMF)

D. Quad Small Form Factor pluggable {QSFP+)

Correct Answer: D

---

**QUESTION 8**

You want to improve disk space usage efficiency while maintaining high availability. In this scenario, which solution satisfies this requirement?

A. RAID 0

B. RAID 1

C. RAID 5

D. RAID 10

Correct Answer: D

---

**QUESTION 9**

Which technology uses lossless Ethernet?

A. FC

B. FcoE

C. FCIP

D. iFCP

Correct Answer: B

---

**QUESTION 10**

Which two technologies use NAND flash memory (non-volatile) technology to store data? (Choose two.)

A. quad-level cell (QLC)

B. single-level cell (SLC)

C. interim-level cell (ILC)

D. mufti -level cell (MLC)

Correct Answer: BD

---

**QUESTION 11**

What are the requirements for a boot from SAN? (Choose two.)

A. The host server and storage should be from the same vendor

B. Only CNAs can be used

C. An active path to the LUN is required.

D. Zoning of the LUN containing the OS image is required

Correct Answer: AB

---

**QUESTION 12**

Which statement describes an N_Port login?

A. a process by which FC initiators establish sessions with targets

B. a process by which users obtain access to a host

C. a process by which a server HBA port logs in to a fabric

D. a process by which two FC-4 layer processes establish communication

Correct Answer: A