Question: 1

A customer has a requirement for a new solution to handle their growing storage requirements. The solution should have the ability to cover storage needs for the next three years. The environment consists of 100 TBs of file system data spread across five file systems. On average, the file systems grow 1 TB a month. In addition, they have a large VMware cluster supporting 200 VMs and a highly transactional database.
The customer wants the solution to offer good performance, scalability, manageability, and be costeffective.
The sales team is looking to you to recommend a solution.
Which recommendation will meet the customer's requirements?

A. VNX for DB and VMware workloads, and Isilon for file system data
B. Isilon scale-out and cluster as required
C. VNX Unified platform with FAST Cache
D. VMAX with FAST VP and a NAS Gateway

Answer: A

Question: 2

How much space is consumed by a 4 KB file when the file data is written to the Isilon cluster?

A. 4 KB
B. 8 KB
C. 16 KB
D. 32 KB

Answer: B

Question: 3

Which type of infrastructure does the Isilon scalable appliance connect to on the front-end?

A. Ethernet
B. FICON
C. Infiniband
D. Fibre Channel

Answer: A

Question: 4

A customer needs to consolidate 300 TB of home directory servers and shared file systems used by development and test groups. A key requirement is to prevent the systems from consuming all free capacity and impacting home directory content.
Which Isilon node configuration should be proposed?

A. X-Series with SmartQuotas
B. NL-Series with SmartQuotas
C. S-Series with InsightIQ
D. X-Series with SmartPools

Answer: A

Question: 5

You are helping a customer create a cost-effective Isilon solution. The customer environment includes high IOPS-intensive, random access file-based applications.
Which Isilon storage node type will meet the customer's needs?

A. S-Series
B. NL-Series
C. X-Series
D. Performance Accelerator

Answer: A

Question: 6

How many layers are in the Isilon clustering architecture?

A. 2
B. 4
C. 6
D. 8

Answer: B

Question: 7

DRAG DROP
What is the correct order of steps taken during the file striping process?

Data stripe units are assembled to maximum stripe width for the file	STEP 1
Node divides the file into data stripe units	STEP 2
Data and FEC stripe units are striped across nodes in the node pool	STEP 3
Node calculates the FEC stripe units to meet the requested protection level	STEP 4
Client saves a file to the node it is connected to	STEP 5

Answer:

Data and FEC stripe units are striped across nodes in the node pool

Client saves a file to the node it is connected to

Node calculates the FEC stripe units to meet the requested protection level

Data stripe units are assembled to maximum stripe width for the file

Node divides the file into data stripe units

Question: 8

Which Isilon OneFS job, that runs manually, is responsible for examining the entire file system for inconsistencies?

A. IntegrityScan
B. MediaScan
C. AutoBalance
D. FlexProtect

Answer: A

Question: 9

A customer has a supported cluster with the maximum protection level. How many simultaneous node

component failures can Isilon OneFS sustain while still allowing full access to the entire file system and dataset?

A. 1
B. 2
C. 3
D. 4

Answer: D

Question: 10

What does Isilon OneFS use to re-write data when a disk read fails?

A. Dynamic Sector Repair
B. NVRAM
C. Isilon Data Integrity
D. CRC

Answer: A