Free Questions for FBAP_002 by dumpssheet

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Question 1

A customer has an existing Flashblade with 13x52TB blades in a single-chassis configuration and needs more capacity for a new application coming online in the next few weeks. The architect has determined they need an additional four blades.

How many additional rack units are required to accommodate the new blades?

Options:

A- 12

B- 10

C- 6

D- 4 ***

Answer:

D

Question 2

A customer is adding a micro-service to an existing application and needs to use the same user and S3 bucket. The current secret key is unknown.

What should the customer do to resolve this issue?

Options:

A- Call support for help to retrieve the existing key

B- Click on the user under the Object Store view to view the key.

C- SSH into the FlashBlade and run pureobjuser command to list the key

D- Create a new key for that user. ***

Answer:

D

Question 3

The customer wants to build a software QA infrastructure using modern big data tools like Spark and Kafk

a. The goal is to process 50 billion events per day and provide feedback in real-time in less than 5 seconds.

The architect needs to create a FlashBlade configuration to meet the capacity and performance requirements using the following assumptions:

4 RSyslog servers accessing FlashBlade via NFS

6 servers accessing FlashBlade via S3

Capacity: 6TB + 18TB + 18TB

Each protocol will create a concurrent write and / or read throughput of 6GB/s

Which configuration should the architect use to meet these requirements?

Options:

A- 7x17TB

B- 12x17TB

C- 40x17TB

D- 24x17TB ****

Question 4

Question Type: **MultipleChoice**

A state agency wants to store property deed image in multi-page .tif format on a FlashBlade NFS file system.

What compression ratio should the architect utilize for sizing?

Options:

A- 3.6:1

B- 2.0:1

C- 5.1:1

D- 1.1:1 ***

Answer:

D

Question 5

Refer to the exhibit.

	Usable TB
FB-123TB-7x17TB	65.7
FB-140TB-8x17TB	80.4
FB-158TB-9x17TB	95.0
FB-176TB-10x17TB	109.5
FB-193TB-11x17TB	123.8
FB-211TB-12x17TB	138.2
FB-228TB-13x17TB	152.5
FB-246TB-14x17TB	166.7
FB-264TB-15x17TB	178.6
FB-369TB-7x52.8TB	197.0
FB-422TB-8x52.8TB	241.3
FB-475TB-9x52.8TB	285.0
FB-528TB-10x52.8TB	328.4
FB-580TB-11x52.8TB	371.5
FB-633TB-12x52.8TB	414.5

A customer has a 7x17TB FlashBlade and is adding a new workload to the system that will add 30TB of data with an expected compression rate of 1.5:1.

How many 17TB FlashBlade must be purchased to meet this requirement?

Options:

A- 1x17TB blade

B- 2x17TB blade *****

C- 3x17TB blade ***

D- 4x17TB blade

Answer:

C

Question 6

Question Type: MultipleChoice

What is the recommended number of power cables for a multi-chassis FlashBlade configuration with 4 chassis?

Options:

A- 16 power cables

B- 18 power cables

C- 20 power cables ***

D- 22 power cables

Answer:

C

Question 7

Question Type: **MultipleChoice**

A customer is adding snapshot policies so that some file systems can be tiered based on importance to the business.

- 1 file system with high priority

- 3 file systems with medium priority

- 2 file systems with low priority

How many snapshot policies does the customer need to protect all of their file systems?

Options:

A- 3 ***

B- 1

C- 6

D- 4

Answer:

A

Question 8

Question Type: **MultipleChoice**

A customer has an application that stores GIS data in an S3 repo. For compliance reasons, the GIS data that existed at a previous point in time may need to be accessed.

What should the architect do?

Options:

A- Enable object versioning ***

B- Take periodic snapshots

C- Replicate the older objects

D- Back up the GIS data regularly

Answer:

A

Question 9

Question Type: MultipleChoice

A customer has a 7x52TB system and reports poor workload performance.

The customer provides the following information:

1. The customer has 4 host connecting using NFS.

2. The environment is running VMware with 300 VMs.

3. The FlashBlade is connected to the customer network using 4x40Gb/s links

What is causing this issue?

Options:

A- The environment does NOT have enough concurrency to the FlashBlade.

B- The environment does NOT have properly configured jumbo frames.

C- The customer must buy more blade to improve performance. ***

D- The customer must configure and optimal I/O size for the file system.

Answer:

C

Question 10

Question Type: MultipleChoice

A customer is using an older nearline SAS scale-out storage system to store data that is a static size. The customer recently purchased several HPC appliances to use that data.

What happens to the workflow?

Options:

A- The older storage system does NOT use the same protocols as the newer HPC appliances.

B- The older storage system us unable to fulfill the performance demands of the newer HPC appliances. ***

C- The older storage system us unable to keep up with the capacity demands of the newer HPC appliances.

D- The older storage system us unable to use the same network infrastructure as the newer HPC appliances.

Answer:

A

Question 11

Question Type: **MultipleChoice**

A customer is developing a AI workflow that Ingests sensor data to FlashBlade NFS from its cloud edge collection point for furthers analysis.

The customer's HPC cluster mounts NFS to train the data but S3 to label.

Which challenge will the architect experience with this design?

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