



DES-2T13^{Q&As}

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QUESTION 1

You are designing a cloud backup solution. Consider the following requirements when sizing the backup target: Total amount of data to be backed up = 2 TB (2000 GB) Full backup once a week Retention period for full backups = 2 months Daily incremental backups (assuming an average 10% change in data) Retention period for incremental backups = 1 month No Compression or deduplication Number of backup copies = 1 What is the total capacity, in GB, required for the backup target to accommodate the backups?

- A. 13, 200
- B. 16, 000
- C. 21, 200
- D. 26, 400

Correct Answer: C

QUESTION 2

DRAG DROP

Match each tool with its associated description.

Select and Place:

TOOL:	DESCRIPTION:
top	Dell EMC tool that captures storage system data plus enabled software
SP Collect	Tool that captures processor, memory, and storage information for Windows systems
AWR	Linux tool that captures real-time system and performance data
Performance Monitor	Embedded tool that captures Oracle resource consumption

Correct Answer:



TOOL:

DESCRIPTION:

SP Collect
Performance Monitor
top
AWR

QUESTION 3

What would you describe is a key characteristic of cloud platform as a Service (PaaS)?

- A. Direct control over the underlying infrastructure
- B. Cloud hosted integrated development environment
- C. Home-grown programming environment
- D. Cloud hosted, in house built tools

Correct Answer: B

QUESTION 4

What is the key factor used in Business Value Analysis?

- A. CAGR
- B. TCO
- C. CAPEX
- D. NPV

Correct Answer: B

QUESTION 5

What is a key attribute of cloud services?



- A. Manual provisioning
- B. Full pre-allocation
- C. Self-service
- D. Automatic content creation

Correct Answer: C

QUESTION 6

An organization wants to deploy a CMP solution in a private cloud. What requirements influence the sizing of the underlying cloud management infrastructure?

- A. Size of the service portal and catalog
- B. CMP version and functions it provides
- C. Type of services and cost of each service
- D. High availability and performance

Correct Answer: A

QUESTION 7

As a cloud architect, you are designing a CI solution to ensure that you isolate specific workloads for security. What should you design for?

- A. High Availability
- B. Fault Tolerance
- C. Multi-tenancy
- D. Redundancy

Correct Answer: B

QUESTION 8

Which type of storage is used to store data using a flat address space based on content?

- A. Block
- B. Object
- C. Cloud D. File

Correct Answer: B



Reference <https://whatis.techtarget.com/definition/object-storage-device-OSD>

QUESTION 9

Which services are typically offered by cloud service providers?

- A. Bundled storage, applications, operating systems
- B. Operating environment, virtualization, applications
- C. Software, platform, infrastructure
- D. Compute, storage, connectivity

Correct Answer: C

QUESTION 10

During an assessment for an organization's cloud design, a cloud architect discovers that developers will be creating applications for tenants. The applications will self-scale based on an internal trigger. The architect has included CMP components in the design that will support this requirement. What else should the cloud architect consider to meet this requirement?

- A. CMP account with elevated privileges exists that can be shared with developers
- B. Mechanisms exist for changing the type of consumer resources automatically
- C. Mechanisms exist for re-installing CMP components for scaling
- D. Sufficient consumer resources exist to support the application elasticity

Correct Answer: B

QUESTION 11

A company plans to invest \$315,000 to cover hardware, software, and deployment expenses. They expect to save \$35,000 per month. They are using a decommissioning cost of \$35,000 for the old equipment. After how many months will the company reach the break-even point?

- A. 7
- B. 8
- C. 9
- D. 10



Correct Answer: B

QUESTION 12

You are creating a cloud infrastructure design for an organization. You learn that, for compliance reasons, the organization needs to maintain a separate set of infrastructures for certain deployed services. Which part of the design will be impacted by this requirement?

- A. Number of compute pools
- B. Number of service catalogs
- C. Over-commitment ratio
- D. Service catalog sizing

Correct Answer: B

QUESTION 13

What is the minimum number of nodes supported for a HCI deployment with RAID 5 erasure coding?

- A. 3
- B. 4
- C. 5
- D. 6

Correct Answer: B

Reference https://www.google.com/url?sa=t&drct=j&andq=andescr=sandsource=webandcd=2andved=2ahUKEwjv_fLztsjgAhWwcQBHeiqAasQFjABegQIBx AFandurl=https%3A%2F%2Fstoragehub.vmware.com%2Fexport_to_pdf%2Fvmware-vsant-6-7technical-overviewandusg=AOvVaw1T1GyqMBWIOaOX4Z1xU0sr

QUESTION 14

An organization wants to protect the cloud management platform (CMP) from loss due to a site disaster. To support this requirement, the completed cloud design deliverables include the processes and procedures for restoring CMP

functionality.

What other item should be included in the deliverables to support this requirement?

- A. Recovery validation and verification processes
- B. Data abstraction keys
- C. List of all consumer service IP addresses



D. Document containing the data encryption keys

Correct Answer: A

QUESTION 15

Which design consideration applies to object storage?

- A. Multi-tenancy is supported through file and directory permissions
- B. It is best suited for high performance and low latency applications
- C. A RAID controller on the host computer handles redundancy
- D. A common authentication mechanism is accessible by all tenants

Correct Answer: B

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