

# DUMPS ARENA

## Advanced Cloud Architecture

SOA S90.05

Version Demo

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**QUESTION NO: 1**

The system resulting from the application of the Direct I/O Access pattern enables virtual servers to recognize an I/O card as a hardware device.

- A. True
- B. False

**ANSWER: A****QUESTION NO: 2**

Which of the following statements about the system that is established by the application of the Storage Workload Management pattern are? (Choose all that apply)

- A. The system can distribute workloads across multiple cloud storage devices at runtime.
- B. The system supports the grouping of cloud storage devices to improve the balanced distribution of data.
- C. The system can use the automated scaling listener to equalize the workload across cloud storage devices.
- D. The system can incorporate the use of the LUN migration program to distribute the runtime workload.

**ANSWER: A B C D****QUESTION NO: 3**

The following statements describe how the automated scaling listener mechanism can be used as part of the system that is established by the application of the Elastic Resource Capacity pattern.

Which of these statements are false? (Choose Two)

- A. The automated scaling listener notifies the intelligent automation engine to execute a script that instructs the hypervisor to allocate additional resources.
- B. The automated scaling listener assigns additional CPUs to the virtual server, based on the workload processing requirements.
- C. The automated scaling listener monitors message traffic between cloud service consumers and the cloud services being hosted by the virtual server to which the pattern has been applied.
- D. The automated scaling listener withdraws previously assigned CPUs when they are no longer needed and returns them to the shared resource pool.

**ANSWER: B D**

**QUESTION NO: 4**

The benefits of the cloud architecture that is established by applying the Cloud Balancing compound pattern include: (Choose Three)

- A. improved IT resource performance
- B. improved IT resource availability
- C. improved IT resource failover (across clouds)
- D. improved IT resource discovery (across clouds)

**ANSWER: A B C****QUESTION NO: 5**

The system resulting from the application of the Direct LUN Access pattern allows virtual servers to see LUN5 as directly accessible file-based storage.

- A. True
- B. False

**ANSWER: B****QUESTION NO: 6**

A \_\_\_\_\_ between virtual servers is established by the application of the \_\_\_\_\_ pattern.

- A. secondary physical connection, Synchronized Operating State
- C B. primary physical connection, Zero Downtime
- B. secondary physical connection, Redundant Physical Connection for Virtual Servers
- C. virtual switch uplink port, Service Load Balancing

**ANSWER: B****QUESTION NO: 7**

Which of the following statements about the system that is established by the application of the Redundant Physical Connection for Virtual Servers pattern are true? (Choose Three)

- A. The system can establish multiple redundant uplink connections.
- B. The system can prevent cloud consumers from losing connectivity to virtual servers.

- C. The system regulates the bandwidth that is allocated to individual uplink connections.
- D. The system places redundant uplink connections in standby mode.

**ANSWER: A B D**

#### QUESTION NO: 8

Which of the following statements about the system established by the application of the Storage Maintenance Window pattern are true? (Choose Two)

- A. The system ensures that cloud consumers do not experience service interruption during cloud storage maintenance outages.
- B. The system temporarily moves cloud consumer data at runtime.
- C. The system limits the number of data requests that can be received by a single cloud storage device during a maintenance outage.
- D. The system dynamically recovers a cloud storage device from failure conditions encountered during the maintenance outage.

**ANSWER: A B**

#### QUESTION NO: 9

Applying the Redundant Storage pattern establishes a system made of \_\_\_\_\_ and \_\_\_\_\_ cloud storage devices. The \_\_\_\_\_ cloud storage device keeps a copy of the data for failover purposes.

- A. primary, secondary, primary
- B. load balanced, clustered, load balanced
- C. primary, secondary, secondary
- D. load balanced, clustered, clustered

**ANSWER: C**

#### QUESTION NO: 10

The \_\_\_\_\_ pattern is applied to establish a \_\_\_\_\_ system that can address failure conditions that occur at runtime. This system can monitor and respond to a range of failure conditions.

- A. Dynamic Data Normalization, usage monitoring
- B. Service Load Balancing, load balancing
- C. Synchronized Operating State, failover

D. Dynamic Failure Detection and Recovery, resilient watchdog

**ANSWER: D**