

## Arcitura C90.05 Exam

Volume: 50 Questions

Question No: 1

The storage management portal is a portal that provides management features for

- A. Vertically tiered cloud storage devices
- B. Horizontally scaled cloud storage devices
- C. Block-based storage devices
- D. All types of cloud storage devices

Answer: D

Question No: 2

Which pattern can be applied to establish a failover system for cloud storage devices that enables continuous data access for cloud consumers?

- A. Direct LUN Access
- B. Redundant Storage
- C. Storage Workload Management
- D. Intra-Storage Device Vertical Tiering

Answer: B

Question No: 3

The application of the Intra-Storage Device Vertical Tiering pattern establishes a system that optimizes the availability of different disk types of the same capacity.

- A. True
- B. False

Answer: B

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Question No: 4

Applying the Dynamic Failure Detection and Recovery pattern establishes a \_\_\_\_\_ that can monitor and respond to runtime failure conditions.

- A. Watchdog system
- B. Capacity planner system
- C. Failover system
- D. Intelligent automation engine

Answer: A

Question No: 5

After applying the \_\_\_\_\_ pattern, a system is established in which a \_\_\_\_\_ is used to provide virtual servers with direct access to LUNs.

- A. Direct LUN Access, hypervisor
- B. Redundant Storage, cloud storage device
- C. Direct LUN Access, physical host bus adapter card
- D. Redundant Storage, virtual switch

Answer: C

Question No: 6

The Hypervisor Clustering pattern establishes a \_\_\_\_\_ that is comprised of multiple hypervisors residing on different physical servers.

- A. High-availability hypervisor cluster
- B. Nested storage resource pool
- C. Load balanced hypervisor cluster
- D. None of the above.

Answer: A

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Question No: 7

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

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

Answer: C

Question No: 8

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: 9

The \_\_\_\_\_ pattern is applied to centralize the storage of \_\_\_\_\_ data, in order to maintain network connectivity whenever virtual servers are being moved between host physical servers.

- A. Redundant Physical Connection for Virtual Servers, physical network connectivity
- B. Persistent Virtual Network Configuration, virtual network configuration
- C. Redundant Physical Connection for Virtual Servers, redundant
- D. Persistent Virtual Network Configuration, normalized

Answer: B

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Question No: 10

The application of the Elastic Resource Capacity pattern results in a system that can dynamically allocate and reclaim \_\_\_\_\_ and \_\_\_\_\_ for virtual servers, in response to fluctuating processing requirements.

- A. RAM memory, CPUs
- B. storage capacity, LUN5
- C. virtual switches, uplinks
- D. load balanced IT resources, clustered IT resources

Answer: A

Question No: 11

The system established by the application of the Elastic Network Capacity pattern uses the automated scaling listener mechanism and \_\_\_\_\_ to detect traffic increases that have exceeded the bandwidth threshold.

- A. the failover system mechanism
- B. intelligent automation engine scripts
- C. the resource replication mechanism
- D. the usage and administration portal

Answer: B

Question No: 12

The system that is established by the application of the Dynamic Failure Detection and Recovery pattern can address which of the following issues: (Choose Three)

- A. cloud-based bare-metal physical servers need to be provisioned with operating systems
- B. cloud-based IT resources encountering runtime failure conditions require intervention
- C. the manual process to solve cloud-based IT resource failure is too slow
- D. the manual recovery of IT resources leads to additional failures

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Answer: B,C,D

Question No: 13

The data de-duplication system checks each block of data to determine whether it is \_\_\_\_\_ with a block that has already been received. The \_\_\_\_\_ blocks are replaced with pointers to their equivalent blocks that are already in storage.

- A. combined, combined
- B. scaled, scaled
- C. redundant, redundant
- D. load balanced, load balanced

Answer: C

Question No: 14

The cloud architecture that results from the application of the \_\_\_\_\_ pattern relies on the \_\_\_\_\_ mechanism to synchronize cloud storage devices.

- A. Synchronized Operating State, resource cluster
- B. Redundant Storage, resource replication
- C. Zero Downtime, hypervisor
- D. Service Load Balancing, failover system

Answer: B

Question No: 15

The \_\_\_\_\_ pattern is applied to dynamically allocate and reclaim physical uplinks, whenever \_\_\_\_\_ become bottlenecks.

- A. Elastic Resource Capacity, virtual firewalls
- B. Elastic Disk Provisioning, failed network ports
- C. Elastic Resource Capacity, network cards