

Practice Exam Questions

DELLTechnologies



Associate - Cloud Infrastructure and Services



EXAMKILLER

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Exam DEA-2TT4

Associate - Cloud Infrastructure and Services v4 Exam

Version: 3.0

[Total Questions: 60]

Question No : 1

What type of cloud security control is log auditing?

- A. Detective control
- B. Corrective control
- C. Preventive control
- D. Technical control

Answer: A

Question No : 2

Which risk management step deploys various security mechanisms that minimize risks impacts?

- A. Identification
- B. Mitigation
- C. Assessment
- D. Monitoring

Answer: B

Question No : 3

Which cloud security design principle prevents an individual from improper access or system misuse?

- A. Least privilege
- B. Data privacy and ownership
- C. Separation of duties
- D. Secure multitenancy

Answer: A

Question No : 4

Which function collects information about competing service offerings?

- A. Service performance management
- B. Service portfolio management
- C. Service operations management
- D. Service demand management

Answer: B

Question No : 5

Which compute system component contains boot firmware?

- A. Operating System
- B. Hard Disk Drive
- C. Read Only Memory
- D. Random Access Memory

Answer: C

Question No : 6

What is the primary goal of a business continuity solution?

- A. Reduce the amount of investment in protecting an organization's business-related data
- B. Decreases likelihood of a disaster in a data protection environment to control the loss of data
- C. Ensure data availability that is required to conduct vital business operations
- D. Eliminate security threats in a data protection environment for continuous access to data

Answer: C

Question No : 7

An organization requires double the processing capacity for a specific duration to handle increased workload. For the remaining period, the organization might want to release the idle resources to save costs. The workload variations may be seasonal or transient.

Which cloud characteristic enables the consumer to handle such variations in workloads and IT resource requirements?

- A. Resource pooling

- B. On-demand self-service
- C. Rapid elasticity

Answer: C

Question No : 8

Which is true about a type 2 hypervisor?

- A. Installed as an application on an operating system
- B. Installed on bare-metal hardware
- C. Hypervisor vendor must certify the hardware

Answer: B

Question No : 9

What is a benefit of link aggregation?

- A. Saves bandwidth by restricting traffic to a specific potentially congested ISL
- B. Improves performance by combining two or more parallel ISLs into a single physical ISL
- C. Optimizes fabric performance by distributing network traffic across ISL
- D. Improves ISL utilization by increasing the network traffic on a specific ISL

Answer: B

Question No : 10

What enables resource pooling and multi-tenancy in a cloud environment?

- A. Rapid elasticity
- B. On-demand provisioning
- C. Scalability
- D. Virtualization

Answer: D

Question No : 11

Which tool should be recommended to customers for Infrastructure automation?

- A. GitHub
- B. Docker
- C. Chef
- D. JARVIS

Answer: C

Question No : 12

An organization must deploy remote replication between two sites that are 1200 km (745 miles) apart, without impacting application response time.

Which solution should be recommended?

- A. Hypervisor-based synchronous replication
- B. Synchronous replication
- C. Asynchronous replication

Answer: C

Question No : 13 DRAG DROP

What is the correct sequence of steps in the service catalog design and implementation process?

Steps	Answer area
Publish service	
Define fulfillment process	
Define service request	
Create service definition	

Answer:

Steps	Answer area
Publish service	Create service definition
Define fulfillment process	Define service request
Define service request	Define fulfillment process
Create service definition	Publish service

Explanation:

1. Create service definition
2. Define service request
3. Define fulfillment process
4. Publish service

Question No : 14

Why do organizations take advantage of virtual infrastructure?

- A.** Require more data center space -
Resource underprovisioning -
Organizations have overutilized resources
- B.** Organizations have underutilized resources
Ability to overprovision resources
Require more data center space
- C.** Require no data center space -
Organizations have underutilized resources
Ability to overprovision resources
- D.** Resource underprovisioning -
Organizations have overutilized resources
Require no data center space

Answer: D

Question No : 15

What helps to recover the cost of providing the service, ensuring profitability, and meeting the provider's return on investment and reinvestment goals?

- A.** Service negotiation
- B.** Service level objective
- C.** Service valuation
- D.** Service level agreement

Answer: D

Question No : 16

Which type of cloud tool controls resources such as compute, storage, and network?

- A. Management and operation
- B. Automation and orchestration
- C. Collaboration and communication
- D. Monitoring and alerting

Answer: B

Question No : 17

What provides workflows for performing automated tasks to accomplish a desired outcome?

- A. Cloud services
- B. Orchestration
- C. Software defined infrastructure
- D. Virtual infrastructure

Answer: B

Question No : 18

An administrator must design a fault-tolerant IT environment for applications.

Which techniques meet this requirement?

- A. Active/Passive for Compute -
NIC Teaming for Network -
Dual disks for storage
- B. Active/Active for Compute -
Link Aggregation for Network -
Erasure Coding for storage
- C. Active/Passive for Compute -
Spanning for Network -
Dynamic Disk Sparing for storage
- D. Active/Standby for Compute -
Multipathing for Network -
RAID for storage

Answer: B