

CLOUD COMPUTING

OBJECTIVE TYPE QUESTIONS

1. Which cloud service management process maintains information in the Configuration Management Database (CMDB)?
A. Service Asset and Configuration Management
B. Capacity Management
C. Availability Management
D. Service Catalog and Configuration Management
2. Why should data center elements be monitored?
A. To determine whether components are functioning properly
B. To ensure that no data is lost if there is a disaster
C. To eliminate threats to storage infrastructure security
D. To ensure that the IT support staff performs efficiently
3. What is a primary goal of incident management?
A. To restore cloud services to consumers as quickly as possible
B. To analyze incident history and identify impending service failures
C. To report incidents to the cloud service provider
D. To identify the root cause of recurring incidents that exhibit common symptoms
4. Which product provides an application virtualization solution?
A. VMware ThinApp
B. VMware View
C. VMware Server
D. VMware Workstation
5. Which is a function of user access management software?

- A. It enables the creation and publication of a service catalog
 - B. It provides configuration of, and relationships among, physical resources
 - C. It enables users to configure pools and virtual resources
 - D. It provides a consolidated view of existing virtual resources
6. What should be included in a Cloud Service Termination Agreement?
- A. Data migration plan
 - B. Service performance levels
 - C. Time required for the server provider to restart operations
 - D. Cost of transferring the ownership of infrastructure back to the client
7. A consumer needs to determine their scope of adoption of cloud services. Which Governance, Risk and Compliance process should they perform for this purpose?
- A. Risk assessment
 - B. Business continuity assessment
 - C. Disaster recovery assessment
 - D. Application hardening assessment
8. What are key cost factors involved while using cloud services from a service provider?
- A. Data migration, operations
 - B. Management, compliance
 - C. Service deployment, backup management
 - D. Infrastructure, management
9. What is a characteristic of channel technology?
- A. Low protocol overhead
 - B. Long distance transmission
 - C. Loose coupling
 - D. Dynamic connection establishment

10. You are asked to create four VLANs on a newly installed physical Ethernet switch. How should you configure the VLANs?
- A. Define four VLAN IDs on the switch, then assign each VLAN ID to one or more switch ports
 - B. Add four VLAN IDs to the hypervisors VLAN ID pool, then assign each VLAN ID to one or more switch ports
 - C. Configure a trunk port on the switch, then assign four VLAN IDs to the trunk port
 - D. Activate VLAN trunking and tagging on the switch, then define four VLAN IDs on the switch
11. Which type of attack could enable the installation of a rogue hypervisor and take control of underlying server resources?
- A. Hyperjacking
 - B. VM theft
 - C. Side channel attack
 - D. VM escape
12. What makes it possible to store virtual machine files on a NAS device?
- A. Network File System
 - B. Virtual machine monitor
 - C. Guest operating system
 - D. Virtual Machine File System
13. Which cloud service model encompasses the complete cloud computing stack?
- A. Software-as-a-Service
 - B. Infrastructure-as-a-Service
 - C. Platform-as-a-Service
 - D. IT-as-a-Service
16. Which data center management activity involves eliminating single points of failure to ensure business continuity?

- A. Availability management
- B. Capacity management
- C. Performance management
- D. Security management

17. In a virtualized data center, guest operating system kernels were modified to eliminate the need for binary translation. Which compute virtualization technique was used?

- A. Paravirtualization
- B. Full virtualization
- C. Hardware assisted virtualization
- D. Software assisted virtualization

18. Which statement is true about User State virtualization?

- A. Operating system refreshes and migrations are easier to deploy
- B. Common User States are used for all the desktops
- C. Templates are used to create User States
- D. User States are preserved as temporary files

19. An organization needs to migrate all of their applications at the same time. Which migration strategy should the organization use?

- A. Forklift
- B. Hybrid
- C. Vendor-specified
- D. Proprietary

20. Which Fibre Channel (FC) port type would only be used to connect an FC switch to another switch?

- A. E_port
- B. N_port
- C. F_port
- D. G_port

21. What is a benefit of cloud computing?
- A. Fast provisioning of resources through a self-service portal
 - B. Simplification of regulatory compliance
 - C. Reduced operational expenditures (OPEX)
 - D. Transparent Provider-to-Provider migrations
22. What is a key advantage of pointer-based virtual replication over pointer-based full volume replication?
- A. Less space is required for the replica device
 - B. The replica device is immediately accessible
 - C. The replica device can be used even when the source device has failed
 - D. The source device is not required for the restore operation
23. Which parameter determines the maximum amount of CPU and memory resources that can be consumed by a child resource pool?
- A. Limit
 - B. Reservation
 - C. Share
 - D. Threshold
24. Which backup solution supports only source-based data deduplication?
- A. EMC Avamar
 - B. EMC Data Domain
 - C. EMC NetWorker
 - D. EMC SourceOne
25. What is a best practice for selecting drives for a thin pool?
- A. Drives should run at the same rpm
 - B. Drive speed should be 15,000 rpm or higher
 - C. The pool should contain an equal number of FC, SATA, and Flash drives

- D. Drives should be supplied by the same vendor
26. Which type of software is capable of creating cloud services?
- A. Unified management
 - B. Capacity management
 - C. User access management
 - D. Platform management
27. How does a domain name server balance client traffic across a cluster of servers?
- A. By mapping the domain name to the IP address of each server in round-robin fashion
 - B. By mapping the domain name to the IP address of a load balancing device
 - C. By sending client traffic to each server that uses a driver to filter client traffic
 - D. By translating the domain name to the IP address of higher throughput servers
28. What are the three building blocks of automated storage tiering?
- A. Storage type, storage group, policy
 - B. Storage type, storage group, storage pool
 - C. Storage pool, storage type, policy
 - D. Storage pool, storage group, policy
29. What is a limitation of using a backup agent on a hypervisor when backing up virtual machine (VM) data?
- A. It is not possible to back up a LUN that is directly attached to a VM using Raw Device Mapping
 - B. It is not possible to back up data residing on a Virtual Machine File System
 - C. Backing up a LUN that is directly attached to a VM using Raw Device Mapping is very slow
 - D. Backing up data residing on a Virtual Machine File System is very slow
30. What is enabled by N_Port ID Virtualization (NPIV)?

- A. A physical FC HBA port can function as multiple virtual N_ports
 - B. A physical NIC port can function as multiple virtual N_ports
 - C. A virtual N_port can function as multiple physical HBA ports
 - D. A virtual N_port can function as multiple physical NIC ports
31. Which challenges do RAID technologies address?
- A. Loss of data due to disk drive failures, performance issues
 - B. Loss of data due to disk drive failures, data corruption
 - C. Performance issues, slow data backup
 - D. Data corruption, slow data backup
32. What are primary considerations related to performance when migrating operations to the cloud?
- A. Infrastructure performance, network latency
 - B. Infrastructure performance, security compliance
 - C. Network latency, client device performance
 - D. Infrastructure security, application performance
33. Which process categorizes resource pools based on performance and capacity?
- A. Resource Grading
 - B. Resource Bundling
 - C. Resource Cataloging
 - D. Resource Distribution
34. An organization has decided to deploy desktop virtualization using the Virtual Desktop Infrastructure technique. Which cost component to the organization will most likely increase due to this decision?
- A. Compute infrastructure
 - B. Application deployment
 - C. IT management
 - D. Client devices

35. An administrator is concerned about Denial of Service attacks on their virtual machines (VMs). What is an effective method to reduce the risk of this type of attack?
- A. Limit the resource consumption of the VMs
 - B. Deploy role-based access control on the VMs
 - C. Install encryption software on hypervisors
 - D. Perform regular hypervisor updates
36. Which report should an administrator use to know both historic and current utilization of storage in a data center?
- A. Capacity planning report
 - B. Chargeback report
 - C. Performance report
 - D. Routine report
37. What enables a virtual machine to directly access LUNs in a storage system?
- A. Raw Device Mapping
 - B. Virtual Machine File System
 - C. Thin provisioning
 - D. Block-level virtualization
38. How is the term Recovery Point Objective (RPO) defined?
- A. The amount of data loss due to an outage that a business can tolerate
 - B. The period of time needed to detect a fault and determine its cause
 - C. The period of time that a business can tolerate an outage
 - D. The number of mission critical applications that a business must restore after an outage
39. What is a benefit of automated site failover capability in a data center environment?
- A. Reduced Recovery Time Objective
 - B. Reduced Recovery Point Objective

- C. Elimination of site failures
 - D. Elimination of Virtual Machine File System failures
40. Which type of expense is most likely to increase as an organization increases the consumption of cloud resources from a service provider?
- A. Operational expenditures
 - B. Management costs
 - C. Capital expenditures
 - D. Infrastructure costs
41. Which mechanism enables a LUN with higher capacity than is physically allocated to be presented to a compute system?
- A. Virtual provisioning
 - B. Automated storage tiering
 - C. Raw Device Mapping
 - D. Global namespace mapping
42. Which RAID type uses a dedicated parity disk?
- A. RAID 3
 - B. RAID 5
 - C. RAID 6
 - D. RAID 1+0
43. An organization plans to migrate an application to the cloud. In which phase of the migration process should they ensure that the application behaves as expected in the cloud?
- A. Proof of Concept
 - B. Assessment
 - C. Automation
 - D. Optimization
44. Which statement is true about a Trunk link in a VLAN environment?

- A. It is a single network connection that carries multiple VLAN traffic
 - B. It transfers untagged Ethernet frames from different VLANs
 - C. It links two virtual switches that carry tagged Ethernet frames
 - D. It is a dedicated link for transferring traffic belonging to a single VLAN
46. Which address is used to statically identify a physical port in a Fibre Channel SAN environment?
- A. WWPN
 - B. MAC
 - C. IP
 - D. Fibre Channel
47. An administrator of a virtualized data center is particularly concerned about NIC failure. What should the administrator configure to address this concern?
- A. NIC teaming
 - B. VLAN tagging
 - C. Port grouping
 - D. NIC trunking
48. What is a limitation of a server-based Intrusion Detection System (IDS)?
- A. It runs on the same system as malicious software
 - B. It cannot detect encrypted traffic
 - C. It works only when network-based IDS is enabled
 - D. It cannot access logs written by privileged processes
49. What is the basis for determining the size of the virtual machine swap file?
- A. The difference between the virtual machine memory limit and the reserved memory
 - B. The sum of the virtual machine memory limit and the reserved memory
 - C. The physical machine memory size only

- D. The difference between the amount of physical machine memory and the virtual machine memory limit
50. What is a benefit of data striping in RAID?
- A. Independent disks allow multiple reads and writes to take place simultaneously
 - B. Security is improved by creating multiple, identical copies of data
 - C. Data is available in the event of a disk drive failure
 - D. Random reads and writes are allocated more efficiently
51. Which remote replication mode provides a near-zero recovery point objective (RPO)?
- A. Asynchronous replication
 - B. Synchronous replication
 - C. Database log shipping
 - D. Differential replication
52. Which EMC backup and recovery product provides source-based data deduplication?
- A. PowerPath/VE
 - B. HomeBase
 - C. Avamar
 - D. Unisphere
53. Which EMC product offers CDP functionality?
- A. TimeFinder
 - B. MirrorView
 - C. RecoverPoint
 - D. SnapView
54. Which type of zoning does Zone 3 represent in the graphic?
- A. WWN
 - B. Port
 - C. Mixed

- D. Domain
55. Which iSCSI topology does the graphic represent?
- A. Bridged
 - B. Native
 - C. Combined
 - D. Isolated
56. Which data deduplication technique reduces storage capacity and network bandwidth requirements, but increases the overhead on the backup client?
- A. Target-based deduplication
 - B. Disk-based deduplication
 - C. Appliance-based deduplication
 - D. Source-based deduplication
57. Which EMC product provides a unified storage platform?
- A. Symmetrix VMAX
 - B. VNX
 - C. Atmos
 - D. Isilon
58. Which type of storage system does the graphic represent?
- A. Unified storage
 - B. Block-based storage
 - C. File-based storage
 - D. Object-based storage
59. Which hypervisor component is responsible for performing binary translation of instructions that can NOT be virtualized?
- A. Guest OS
 - B. Virtual machine

- C. Kernel
- D. Virtual machine monitor

60. Which cloud computing characteristic enables consumers to get computing resources without any human intervention?

- A. Broad network access
- B. Measured service
- C. Rapid elasticity
- D. On-demand self-service

61. Which cloud characteristic enables the consumers to use cloud services from a wide range of client platforms?

- A. On-demand self service
- B. Resource pooling
- C. Broad network access
- D. Rapid elasticity

62. Which cloud deployment model enables to provisioning the cloud infrastructure for exclusive use by organizations that have shared concerns?

- A. Externally-hosted private cloud
- B. Public cloud
- C. Hybrid cloud
- D. Community cloud

63. Which component(s) of a cloud infrastructure framework helps automating the creation and delivery of computing resources to the consumers?

- A. Service management tools
- B. Physical infrastructure
- C. Virtual infrastructure
- D. Application and platform software

64. In which circumstance is a converter boot CD used for a P2V conversion?

- A. Perform a hot P2V conversion within a data center
- B. Perform a cold P2V conversion**
- C. Perform a hot P2V conversion between two data centers
- D. Perform a hot P2V conversion in the cloud

65. What is a benefit of NIC teaming?

- A. Improves network security
- B. Increases switch port availability
- C. Provides fault tolerance**
- D. Avoids physical NIC failure

66. What can be backed up if a backup agent is installed on a VM?

- A. Data stored on virtual disk**
- B. VM configuration files
- C. VM image
- D. Virtual machine file system

67. What best describes the VM snapshot?

- A. Preserves the state and data of a VM at a specific point-in-time**
- B. Creates a child VM from the configuration file of its parent VM
- C. Reverts the configurations of a VM to a later point-in-time
- D. Creates a master copy of a powered-off VM

68. What is a feature of Virtual Machine File System (VMFS)?

- A. Enables multiple compute systems to access a shared volume**
- B. Managed only by a NAS system
- C. Maps the logical path of a file to the physical path name
- D. Maps the file metadata to the object ID

69. What best describes a VM template?

- A. A reusable image created from a VM
 - B. A point-in-time replica of VM log file
 - C. A protected copy of a VM snapshot
 - D. An online VM with a hardened guest OS
70. An organization requires that each user needs to access their own copy of OS and applications installed on a centralized location. Which virtualization solution will you recommend?
- A. Virtual Desktop Infrastructure
 - B. Application Encapsulation
 - C. Remote Desktop Services
 - D. Application Streaming
71. Which statement is true about application encapsulation?
- A. Application package contains built-in agents
 - B. Application requires locally-installed agents for execution
 - C. Encapsulated application overwrites the already existing application
 - D. Application requires a local installation
72. Three types of network traffic -VM, IP storage, and management - share a total bandwidth of 300 Mbps of a NIC team. The management traffic should not be allowed to use more than 50 Mbps of the NIC team's bandwidth.
- A. Limit
 - B. Share
 - C. Burst size
 - D. Average bandwidth
73. Which technology enables configuring virtual HBAs?
- A. NPIV
 - B. Zoning
 - C. RDM

- D. Trunking
74. Which statement is true about Remote Desktop Services (RDS)?
- A. RDS provides individual OS sessions to the client systems
 - B. Each RDS session has its own OS and applications installed
 - C. A user has full control to the resources of the virtualized desktop
 - D. Resources of the client system is consumed to run applications on the virtual desktop
75. Which cloud service management process monitors and reports on allocation and utilization of resources by consumers in order to generate a chargeback report?
- A. Financial management
 - B. Capacity management
 - C. Service catalogue management
 - D. Performance management
76. What is updated when attributes of a cloud service change?
- A. Incident history log file
 - B. Problem resolution document
 - C. Chargeback report
 - D. Configuration management database
77. Which product provides cloud user access management capability?
- A. EMC Unified Infrastructure Manager
 - B. EMC Unisphere
 - C. VMware Service Manager
 - D. VMware vCloud Director
78. What should an organization consider before migrating its applications and operating system to the public cloud to prevent vendor lock-in?
- A. Ensure the provider supports the open virtual machine format

- B. Ensure the provider has the capability to meet the service level objectives
 - C. Ensure the provider can provide the RPO
 - D. Ensure the provider stores the data in a geographic location that the organization chooses
79. What is considered during the optimization phase for cloud adoption?
- A. Usage pattern of consumed resources
 - B. Option to relinquish tightly coupled applications
 - C. Cost of the existing software licenses
 - D. Optimum effort needed to migrate applications
80. What is explored during the proof of concept phase for cloud adoption?
- A. Ensure the provider supports the open virtual machine format
 - B. Ensure the provider has the capability to meet the service level objectives
 - C. Ensure the provider can provide the RPO
 - D. Ensure the provider stores the data in a geographic location that the organization chooses
81. What is an example of cloud vendor lock-in?
- A. Application built on a PaaS model cannot be moved to an IaaS model
 - B. A software vendor does not offer its software as a service
 - C. Organization cannot move its existing licensed software into the cloud
 - D. On-disk locking prevents simultaneous powering-on of the same VM
82. An attacker has carried out a denial-of-service attack in a cloud environment. In this attack, the attacker causes several virtual machines to consume a large amount of network bandwidth. This has resulted in unavailability of bandwidth for storage and virtual machine migration traffic.
- A. Configure limit for the virtual machine traffic
 - B. Configure reservation for the virtual machine traffic
 - C. Encrypt all the data transmitted over the network

D. Reduce network bandwidth for storage and migration traffic

83. What best describes VM isolation??

- A. Deploying VMs from templates with up-to-date security updates
- B. Configuring a guest OS running critical applications in TCB mode
- C. Preventing a compromised guest OS from impacting other VMs
- D. Changing the default configuration of a VM to achieve security

84. What is a feature of multi-factor authentication

- A. Access is granted only when all the specified factors are validated
- B. Multiple specified factors enable elimination of attackers even if one factor fails
- C. A single credential is used to provide access to multiple services
- D. Enables multiple clients to be serviced by the same set of resources

85. What is true about the Trusted Computing Base in information security?

- A. Defines the policies of confidentiality, integrity, and availability of an information system
- B. Defines the boundary between security-critical and non-critical parts of an information system
- C. Defines the boundary between internal and external networks in an organization
- D. Defines the policies of authentication, authorization, and auditing of an information system

86. What is the impact on RAID set performance when higher revolutions per minute (RPM) drives are mixed with lower RPM drives?

- A. Lowers the overall performance
- B. Improves the overall performance
- C. No impact on the overall performance
- D. Provides overall performance equivalent to the highest RPM drive

87. Which RAID technique does the graphic represent?

- A. Parity
- B. Mirroring
- C. Striping
- D. Nested

88. Which type of data access method does the graphic represent

- A. File-level
- B. Block-level
- C. Object-level
- D. Network-level

89. Which statement best describes the function of a hypervisor

- A. Encapsulates VMs inside applications
- B. Allows applications to run directly on physical hardware resources
- C. Creates a virtualization layer between applications and VMs
- D. Provides hardware resources to VMs

90. What enables a virtual machine to be portable across physical machines running the same hypervisor?

- A. Guest OS running on a virtual machine
- B. Standardized virtual machine hardware
- C. Virtual machine monitor
- D. Hardware assisted virtualization technique

91. Why is a bare-metal hypervisor more efficient than a hosted hypervisor

- A. Allows applications to run directly on physical hardware
- B. Allows binary translation to be performed by applications
- C. Allows binary translation to be performed directly by a guest OS
- D. Provides direct access to the hardware resources

92. What is a feature of a linked clone?

- A. Shares the virtual disk with its parent VM
- B. Uses the network identity of its parent VM
- C. Copies changes made to its parent VM
- D. Contains a symbolic link that enables raw device Mapping

93. Which technique can be used to cluster a virtual machine with a physical machine?

- A. Raw Device Mapping
- B. File-level virtualization
- C. Storage Tiering
- D. Block-level virtualization

94. What is a feature of DNS server load balancing?

- A. IP addresses of the load balancers are mapped to a virtual IP address
- B. IP addresses of application servers are mapped to a domain name
- C. Domain names of application servers are mapped to the IP address of the load balancer
- D. IP addresses of the clients are mapped to the IP addresses of the application servers

95. What is a component of VM network

- A. Virtual IDE Controller
- B. Virtual SCSI controller
- C. Virtual switch
- D. Virtual machine monitor

96. What is determined during the compliance assessment for cloud adoption?

- A. Issues related to performance of the cloud infrastructure
- B. Compatibility of consumer applications with the cloud infrastructure
- C. Contractual obligations to store data in specific jurisdictions
- D. Cost of the in-house infrastructure and using the cloud infrastructure

97. An administrator wants to use a single management interface to interact with all standalone virtual infrastructure components for creating virtual pools. These components include compute, network, and storage devices from multiple vendors.

- A. Unified management
- B. User access management
- C. Virtual infrastructure management
- D. Element management

98. Which software allows an administrator to create and publish a service catalogue?

- A. Unified management
- B. User access management
- C. Virtual infrastructure management
- D. Element management

99. What is a key activity in problem management?

- A. Transfers error correction activity to incident management
- B. Prioritizes incidents based on the timestamp
- C. Documents the incident history or all services
- D. Analyzes the incident history and identifies the impending service failures

100. What does integrity ensure in an information system?

- A. Only authorized changes to data are allowed
- B. Only authorized users have access to data
- C. Authorized users have reliable access to data
- D. Specific access rights to data is given to authorized users

111. In which storage array-based replication technique is the target LUN unavailable to the secondary host during replication?

- A. Full volume mirroring
- B. Pointer-based full volume replication

- C. Pointer-based virtual replication
- D. Pointer-based full volume virtual replication

112. What is a function of a backup server?

- A. **Manages backup operations**
- B. Sends backup data to the storage node
- C. Sends backup data to the storage device
- D. Stores deduplicated data

113. Which type of port does label A in the graphic represent?

- A. N_port
- B. NL_port
- C. **E_port**
- D. N_port

114. Which component of an FCoE network performs the function of both a NIC and an FC HBA?

- A. **Converged Network Adapter**
- B. Enhanced Ethernet Adapter
- C. Fibre Channel Forwarder
- D. Ethernet Forwarder

115. An administrator wants to install a guest OS on a newly created virtual machine. What enables the administrator to perform the installation?

- A. Virtual machine monitor
- B. **Virtual machine console**
- C. Virtual machine template
- D. Virtual machine manager

116. What is a storage group in automated storage tiering?

- A. **Logical collection of LUNs that are managed together**

- B. Physical collection of RAID-protected storage drives
 - C. Logical collection of LUNs created only from storage drives of the same type
 - D. Physical collection of storage drives over which data is uniformly distributed
117. What is a feature of a VSAN?
- A. Multiple VSANs can be members of a zone
 - B. Each VSAN has its own fabric services
 - C. Each VSAN has its own, dedicated trunk link
 - D. VSAN ID must be unique for each trunk port
118. Which cloud deployment model is typically preferred by an individual who is least concerned about the security or availability risks and most concerned about reducing cost?
- A. Public
 - B. Private
 - C. Community
 - D. Hybrid
119. Which security mechanism enables organizations to authenticate their users of cloud services using a chosen provider?
- A. Federated Identity Management
 - B. One-time passwords
 - C. Open virtualization format
 - D. Directory services
120. Which management activity ensures adequate availability of resources based on a service level objective?
- A. Availability
 - B. Performance
 - C. Capacity
 - D. Security

121. Which statement is true about VM-to-VM affinity?
- A. VMs running the same guest OS should always run on different hypervisors
 - B. Selected VMs should run on different hypervisors
 - C. Selected VMs should run on the same hypervisor
 - D. VMs running a different guest OS should always run on the same hypervisors
122. What best describes a thin LUN extent?
- A. Minimum amount of storage allocated at a time to a thin LUN from a thin Pool
 - B. Collection of physical drives that provide the actual physical storage used by thin LUNs
 - C. Maximum amount of storage that can be allocated at a time to dynamically expand a thin LUN
 - D. Total amount of physical storage allocated to the thin LUN from the thin pool
123. What is a benefit of a VLAN?
- A. Increased broadcast activity
 - B. Increases security level
 - C. Standardized networking
 - D. Reduced OPEX
124. An organization is planning to migrate a tightly coupled application to the cloud. Which migration strategy is recommended?
- A. Hybrid
 - B. Differential
 - C. Forklift
 - D. Multi-step
125. Which storage array-based security mechanism helps restricting unauthorized host access to storage volumes?
- A. LUN masking
 - B. Sandboxing

- C. Intrusion detection system
- D. Demilitarized zone

126. The graphic shows three thin LUNs with their allocated and reported capacities. The total usable capacity of the storage system is 1500 GB.

- A. 300 GB
- B. 750 GB
- C. 900 GB
- D. 1050 GB

127. Which networking component does the label X represent in the graphic?

- A. Physical NIC
- B. Virtual NIC
- C. Physical HBA
- D. Virtual HBA

128. What best describes the authorization process in information security?

- A. A process to ensure that a users credentials are genuine
- B. A process to give a user specific access rights to resources
- C. A process to ensure that users have reliable and timely access to data
- D. A process to ensure that only legitimate users have access to data

129. The slower data transfer rate between a compute cluster and a storage array has been adversely impacting multiple cloud services. Which service management process helps to mitigate this impact?

- A. Service catalogue management
- B. Service asset and configuration management
- C. Performance management
- D. Compliance management

130. What best describes a VM theft?

- A. An attacker controls the interaction between a VM and the application
- B. An attacker installs a rogue Virtual Machine Monitor to take control of cloud resources
- C. An attacker installs unauthorized applications on the guest OS of a VM
- D. An attacker copies or moves a VM in an unauthorized manner

131. Amazon Web Services is which type of cloud computing distribution model?

- A. Software as a Service
- B. Platform as a Service
- C. Infrastructure as a Service
- D. Cloud On-Demand

132. What is private cloud?

- A. A standard cloud service offered via the Internet
- B. A cloud architecture maintained within an enterprise data center
- C. A cloud service inaccessible to anyone but the cultural elite
- D. Cloud Servers

133. What is the name of the Rackspace cloud service?

- A. Cloud On-Demand
- B. Cloud Servers
- C. EC2
- D. SimpleDB

134. Which Amazon cloud product recently experienced a massive outage?

- A. SimpleDB

- B. **EBS**
- C. S3
- D. CloudFront

135. What is the name of the organization helping to foster security standards for cloud computing?

- A. Cloud Security Standards Working
- B. Cloud Security Alliance
- C. **Cloud Security WatchDog**
- D. Security in the Cloud Alliance