EMC E05-001 Exam

Volume: 171 Questions

Question No: 1
Which data center characteristic ensures that adequate resources are provided to efficiently store and process data?

A. Capacity

B. Availability

C. Scalability

D. Performance

Answer: A

Question No: 2
Which data center management process involves collating and presenting the utilization of resources?

A. Reporting

B. Provisioning

C. Planning

D. Maintenance

Answer: A

Question No: 3
Which type of digital data has no defined format but has a self-describing structure that enables its analysis?

A. Semi-structured data

B. Structured data

C. Metadata

D. Quasi-structured data

Answer: A

Question No: 4
Which type of digital data consists of textual data with inconsistent formats but can be formatted with the use of software tools?

A. Quasi-structured data

B. Semi-structured data

C. Metadata

D. Unstructured data

Answer: A

Question No: 5
What is an accurate statement about a hybrid cloud?

A. Supports data and application portability for load balancing between clouds

B. Allows organizations with common concerns to share the cost of deploying the cloud

C. Enables the entire cloud infrastructure to be controlled by the consumer's IT staff

D. Allows an organization to outsource the implementation of a private cloud to a cloud provider

Answer: A

Question No: 6
What is an accurate statement about Software as a Service?

A. Consumer has limited control over user-specific application configuration settings

B. Consumer has control over the operating systems and deployed applications

C. Consumer has control over the configuration settings of the application-hosting environment

D. Consumer has limited control over select networking components, such as host firewalls

Answer: A

Question No: 7
Which cloud service does VMware vCloud Air provide?

A. Infrastructure as a Service

B. Platform as a Service

C. Database as a Service

D. Software as a Service

Answer: A

Question No: 8
A start-up company with a limited budget is planning to adopt a hybrid cloud solution for their operations. The company has business-critical applications that serve customers and have strict service levels. In addition, the company has less critical applications such as backup and archive.
Which hybrid cloud strategy should be recommended to the company?

A. Deploy the business-critical applications on an externally-hosted private cloud. Deploy the less critical applications on a public cloud.

B. Deploy the business-critical applications on an on-premise private cloud. Deploy the less critical applications on an externally-hosted private cloud.

C. Deploy the business-critical applications on an on-premise private cloud. Deploy the less critical applications on a public cloud.

D. Deploy the business-critical applications on an externally-hosted private cloud. Deploy the less critical applications on an on-premise private cloud.

Answer: A

Question No: 9
Which benefit does the measured service characteristic provide to a cloud service provider?

A. Enables control and optimization of resource use

B. Enables cloud services to communicate with each other

C. Enables availability of specific resources depending on policy

D. Enables the reduction and/or elimination of upfront IT expenditure

Answer: A

Question No: 10
Which cloud computing characteristic enables multi-tenancy and abstracts the location of provided resources?

A. Resource pooling

B. Measured service

C. Rapid elasticity

D. Broad network access

Answer: A

Question No: 11
What is an accurate statement about Infrastructure as a Service?

A. Consumer has control over the operating systems and the deployed applications

B. Consumer only has control over user-specific application configuration settings

C. Consumer has control over network devices, compute systems, and storage systems

D. Consumer only has control over the configuration settings of the application-hosting environment

Answer: A

Question No: 12
What is an accurate statement about Platform as a Service?

A. Consumer has control over the deployed applications

B. Consumer has control over the operating system and database management system

C. Consumer has control over the programming languages and tools

D. Consumer has control over the operating system and storage

Answer: A

Question No: 13
Which capability does big data analytics provide?

A. Enabling data-driven decisions from large volumes of data

B. Storing large volumes of data without affecting availability

C. Reducing the data storage capacity requirement

D. Performing analytics using traditional tools

Answer: A

Question No: 14
What is signified by the "variability" characteristic of big data?

A. Meaning of the data changes constantly

B. Data is generated in different formats by numerous sources

C. Data change rate affects its timely analysis

D. Varying data quality affects its reliability and accuracy

Answer: A

Question No: 15
What is signified by the "variety" characteristic of big data?

A. Data is generated in different formats by numerous sources

B. Meaning of the data changes constantly