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QUESTION 1
A company is moving to the cloud and wants to enhance the provisioning of compute, storage, security, and networking. Which of the following will be leveraged?

A. Infrastructure as code
B. Infrastructure templates
C. Infrastructure orchestration
D. Infrastructure automation

Correct Answer: D

QUESTION 2
Which of the following services would restrict connectivity to cloud resources?

A. Security lists
B. Firewall
C. VPN
D. Intrusion detection system

Correct Answer: A

QUESTION 3
Which of the following cloud characteristics helps transform from a typical capital expenditure model to an operating expenditure model?

A. Pay-as-you-go
B. Elasticity
C. Self-service
D. Availability

Correct Answer: A

QUESTION 4
Which of the following DevOps options is used to integrate with cloud solutions?

A. Provisioning
B. API
C. SOA
D. Automation

Correct Answer: B

QUESTION 5
A document that outlines the scope of a project, specific deliverables, scheduling, and additional specific details from the client/buyer is called a:

A. statement of work.
B. standard operating procedure.
C. master service document.
D. service level agreement.

Correct Answer: D

QUESTION 6
The cloud consumer compliance team requires the IT department to patch and update cloud resources properly. Which of the following cloud service delivery models will BEST suit this need?

A. SaaS
B. DBaaS
C. DRaaS
D. IaaS

Correct Answer: D

QUESTION 7
Which of the following are the main advantages of using ML/AI for data analytics in the cloud as opposed to on premises? (Choose two.)

A. Cloud providers offer enhanced technical support.
B. Elasticity allows access to a large pool of compute resources.
C. The shared responsibility model offers greater security.
D. AI enables DevOps to build applications easier and faster.
E. A pay-as-you-go approach allows the company to save money.
F. ML enables DevOps to build applications easier and faster.

Correct Answer: BE

QUESTION 8
A web application was deployed, and files are available globally to improve user experience. Which of the following technologies is being used?

A. SAN
B. CDN
C. VDI
D. API

Correct Answer: B

QUESTION 9
Volume, variety, velocity, and veracity are the four characteristics of:

A. machine learning.
B. Big Data.
C. microservice design.
D. blockchain.
E. object storage.

Correct Answer: B
QUESTION 10
A SaaS provider specifies in a user agreement that the customer agrees that any misuse of the service will be the responsibility of the customer. Which of the following risk response methods was applied?

A. Acceptance

B. Avoidance
C. Transference
D. Mitigation

Correct Answer: C

QUESTION 11

A cloud administrator for an ISP identified a vulnerability in the software that controls all the firewall rules for a geographic area. To ensure the software upgrade is properly tested, approved, and applied, which of the following processes should the administrator follow?

A. Configuration management
B. Incident management
C. Resource management
D. Change management

Correct Answer: A

QUESTION 12

A small online retailer is looking for a solution to handle the high load on its servers during the holiday season. The retailer is not currently ready to move its IT operations completely to the cloud. Which of the following will BEST fit these requirements?

A. Elasticity
B. Scalability
C. Bursting
D. Self-service

Correct Answer: B

QUESTION 13

A business analyst is drafting a risk assessment. Which of the following components should be included in the draft? (Choose two.)

A. Asset management
B. Database type
C. Encryption algorithms
D. Certificate name
E. Asset inventory
F. Data classification

Correct Answer: AF

QUESTION 14

Which of the following is a cloud service model that organizations use when their third-party ERP tool is provided as a complete service?

A. Public cloud
B. SaaS
C. Hybrid cloud
D. IaaS