**CompTIA Cloud Essentials+** 

CompTIA CLO-002

**Version Demo** 

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#### **QUESTION NO: 1**

A company is migrating a legacy application to the cloud. Two C-level executives are currently engaged in the initial stages of the migration, and they are planning a rip-and-replace approach.

Before initiating the project, the FIRST step should be to identify:

- A. the required network performance.
- B. the key stakeholders.
- C. the desired CSP.
- D. the required cloud services.
- E. the required amount of storage.

#### ANSWER: C D

#### **QUESTION NO: 2**

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. Al 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.

#### ANSWER: B E

#### **QUESTION NO: 3**

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

### ANSWER: A F

#### **QUESTION NO: 4**

Which of the following are true about the use of machine learning in a cloud environment? (Choose two).

- A. Specialized machine learning algorithms can be deployed to optimize results for specific scenarios.
- B. Machine learning can just be hosted in the cloud for managed services.
- C. Just one type of cloud storage is available in the cloud for machine learning workloads.
- D. Machine learning can leverage processes in a cloud environment through the use of cloud storage and auto-scaling.
- E. Machine learning requires a specialized IT team to create the machine learning models from scratch.
- F. Using machine learning solutions in the cloud removes the data-gathering step from the learning process.

### ANSWER: A D

### **QUESTION NO: 5**

Which of the following explains why a cloud provider would establish and publish a format data sanitization policy for its clients?

- A. To establish guidelines for how the provider will cleanse any data being imported during a cloud migration
- B. To be transparent about how the CSP will handle malware infections that may impact systems housing client data
- C. To provide a value add for clients that will assist in cleansing records at no additional charge
- D. To ensure clients feel comfortable about the handling of any leftover data after termination of the contract

#### ANSWER: D

## **QUESTION NO: 6**

An organization wants to migrate a locally hosted application to a PaaS model. The application currently runs on a 15-yearold operating system and cannot be upgraded.

Which of the following should the organization perform to ensure the application will be supported in the cloud?

- A. Risk register
- B. Feasibility study
- C. Benchmarks
- D. Baseline

### **ANSWER: B**

## **QUESTION NO: 7**

Which of the following are aspects of cloud data availability? (Choose two.)

- A. Resource tagging
- B. Data sovereignty
- C. Locality
- D. Zones
- E. Geo-redundancy
- **F.** Auto-scaling

# ANSWER: D E

## **QUESTION NO: 8**

Which of the following can be used by a client's finance department to identify the cost of cloud use in a public cloud environment shared by different projects and departments?

- **A.** Reserved instances
- B. Service level agreement
- C. Resource tagging
- D. RFI from the CSP

### ANSWER: C

## **QUESTION NO: 9**

An incident response team requires documentation for an email phishing campaign against a company's email server. Which of the following is the BEST resource to use to start the investigation?

- A. Audit and system logs
- B. Change management procedures
- C. Departmental policies
- D. Standard operating procedures

### **ANSWER: A**

### **QUESTION NO: 10**

For security reasons, a cloud service that can be accessed from anywhere would make BEST use of:

- A. replication.
- B. multifactor authentication.
- C. single sign-on.
- D. data locality

# ANSWER: B