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Dive into practice questions

Question 1

A cloud engineer is deploying a cloud solution that will be used on premises with need-to-know access. Which of the following cloud deployment models **best** meets this requirement?

- A. Community
- B. Public
- C. Private
- D. Hybrid

Question 2

Which of the following should be considered when using cloud-managed services?

- A. Compiling sources
- B. Patching the operating system
- C. Installing the service
- D. Configuring IAM

Question 3

An organization's large e-commerce website requires high availability and cannot have degraded performance. Which of the following should a cloud administrator do to **best** meet the requirements?

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- A. Create a secondary server and load balance the traffic.**
 - B. Upgrade the drives to SSD and change the storage tier.**
 - C. Add a secondary NIC and configure network teaming to the existing server.**
 - D. Change the type of CPU and adjust the RAM size.**
-

Question 4

An administrator needs to provide a backup solution for a cloud infrastructure that enables the resources to run from another data center in case of an outage. Connectivity to the backup data center is via a third-party, untrusted network. Which of the following is the most important feature required for this solution?

- A. Deduplication**
 - B. Replication**
 - C. Compression**
 - D. Encryption**
 - E. Labeling**
-

Question 5

A cloud infrastructure administrator updated the IP tables to block incoming connections and outgoing responses to 104.225.110.203. Which of the following vulnerability management steps is this an example of?

- A. Scanning scope**
 - B. Remediation**
 - C. Identification**
 - D. Assessment**
-

Question 6

Following a ransomware attack, the legal department at a company instructs the IT administrator to store the data from the affected virtual machines for a minimum of

one year. Which of the following is this an example of?

- A. Recoverability
 - B. Retention
 - C. Encryption
 - D. Integrity
-

Question 7

Which of the following do developers use to keep track of changes made during software development projects?

- A. Code drifting
 - B. Code control
 - C. Code testing
 - D. Code versioning
-

Question 8

A company is developing a new web application that requires a relational database management system with minimal operational overhead. Which of the following should the company choose?

- A. A database installed on a virtual machine
 - B. A managed SQL database on the cloud
 - C. A database migration service
 - D. A hybrid database setup
-

Question 9

An administrator needs to adhere to the following requirements when moving a customer's data to the cloud:

- The new service must be geographically dispersed.

- The customer should have local access to data.
- Legacy applications should be accessible.

Which of the following cloud deployment models is **most** suitable?

- A. On-premises
 - B. Private
 - C. Hybrid
 - D. Public
-

Question 10

A social networking company operates globally. Some users from Brazil and Argentina are reporting the following error: *Website address was not found*.

Which of the following is the **most** likely cause of this issue?

- A. Client DNS misconfiguration
 - B. Regional DNS provider outage
 - C. DNS server misconfiguration
 - D. DNSSEC key mismatch
-

Answer key

Question 1: C (*Private*)

Question 2: D (*Configuring IAM*)

Question 3: A (*Create a secondary server and load balance the traffic.*)

Question 4: D (*Encryption*)

Question 5: B (*Remediation*)

Question 6: B (*Retention*)

Question 7: D (*Code versioning*)

Question 8: B (*A managed SQL database on the cloud*)

Question 9: C (*Hybrid*)

Question 10: B (*Regional DNS provider outage*)



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