

# DUMPS ARENA

## Fundamental Cloud Computing

SOA C90.01

Version Demo

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**QUESTION NO: 1**

A private cloud is owned by \_\_\_\_\_. Select the correct answer.

- A. a cloud provider that owns two or more clouds
- B. two or more third-party cloud provider organizations
- C. community members that contract a cloud resource administrator
- D. None of the above.

**ANSWER: D****QUESTION NO: 2**

Which of the following are business drivers that contributed to the emergence of cloud computing? SELECT ALL THAT APPLY

- A. capacity planning
- B. configuration management
- C. operating overhead
- D. organization agility

**ANSWER: A C D****QUESTION NO: 3**

Measured usage is only limited to tracking statistics for billing purposes. It does not encompass the general monitoring of IT resources and related usage reporting. Therefore, measured usage is only relevant to clouds that charge for usage. Select the correct answer.

- A. True
- B. False

**ANSWER: B****QUESTION NO: 4**

Which of the following can exist as cloud-based IT resources? Select ALL THAT APPLY

- A. physical server
- B. virtual server
- C. software program
- D. network device

**ANSWER: A B C D**

#### **QUESTION NO: 5**

Which of the following types of cost metrics make it more difficult to justify the leasing of cloud-based IT resources as an alternative to purchasing on-premise IT resources? **SELECT ALL THAT APPLY**

- A. cost of capital
- B. sunk costs
- C. integration costs
- D. locked-in costs

**ANSWER: B C D**

#### **QUESTION NO: 6**

Which of the following types of costs helps justify the leasing of cloud-based IT resources as an alternative to purchasing on-premise IT resources? **Select ALL THAT APPLY**

- A. cost of capital
- B. sunk costs
- C. integration costs
- D. up-front costs

**ANSWER: A D**

#### **QUESTION NO: 7**

Which of the following statements are true about cloud-based IT resources? **Select ALL THAT APPLY**

- A. A cloud-based IT resource can exist as a physical or virtual IT-related artifact.
- B. A cloud-based IT resource resides inside a cloud environment.

C. For an IT resource to be considered a cloud-based IT resource, it needs to be made directly available to cloud service consumers.

D. For a cloud-based IT resource to be made available to cloud service consumers, it needs to be accessible as a cloud service agent.

**ANSWER: A B**

#### QUESTION NO: 8

When resources of the same type are released in response to decreased usage requirements, what kind of scaling is being performed? Select the correct answer.

- A. scaling in
- B. scaling out
- C. scaling up
- D. scaling down

**ANSWER: A**

#### QUESTION NO: 9

When a private cloud exists as an environment fully controlled by a single organization, which of the following challenges still tends to apply? Select the correct answer.

- A. Multi-Regional Compliance and Legal Issues
- B. Reduced Operational Governance Control
- C. Limited Portability Between Cloud Providers
- D. None of the above.

**ANSWER: D**

#### QUESTION NO: 10

A cloud provider is deploying a new SaaS product comprised of a cloud service. As part of the deployment, the cloud provider wants to publish a service level agreement (SLA) that provides an availability rating based on its estimated availability over the next 12 months. First, the cloud provider estimates that, based on historical data of the cloud environment, there is a 30% chance that the physical server hosting the cloud service will crash and that such a crash would result in 2 days of downtime before the cloud service could be restored. It is further estimated that there is a 100% chance that, over the course of the 12 month period, there will be various attacks on the cloud service, resulting in a total of 60 hours of additional downtime. Based on these estimates, the availability that needs to be published in the SLA is \_\_\_\_\_ (rounded to one decimal). Select the correct answer.

A. 99.2%

B. 99.4%

C. 99.6%

D. 99.9%

**ANSWER: A**