

Vendor: IBM

**Exam Code:** 000-280

**Exam Name:** IBM Cloud Computing Infrastructure Architect

V1

Version: DEMO

# **QUESTION 1**

What is the collection and control point for alerts?

- A. Tivoli Enterprise Console
- B. Tivoli Enterprise Portal Server
- C. Tivoli Enterprise Monitoring Agent
- D. Tivoli Enterprise Monitoring Server

Answer: C

#### **QUESTION 2**

A company hosts office applications on a stand alone server in their data center. A recent spike in demand for one of their applications resulted in the denial of access to some potential users. Which characteristic of the cloud service delivery model would meet the fluctuating demands of the company's users?

- A. service ubiquity
- B. service elasticity
- C. self-service access
- D. usage-based billing

Answer: B

# **QUESTION 3**

An enterprise wants to take advantage of cloud computing but retain control over the construction and delivery of all cloud-based services. Which cloud deployment model will meet their needs?

- A. hybrid cloud
- B. private cloud
- C. community cloud
- D. public shared cloud

Answer: B

# **QUESTION 4**

What are two methods that address both network infrastructure security and performance for a cloud computing environment? (Choose two.)

- A. encryption (SSL)
- B. limiting network hops
- C. network load balancing
- D. denial of service prevention
- E. intrusion detection and prevention

Answer: BD

### **QUESTION 5**

Which component is necessary to view monitoring reports for IBM Service Delivery Manager?

- A. Tivoli Enterprise Portal
- B. Tivoli Service Request Manager
- C. Tivoli Service Automation Manager
- D. WebSphere Administrative Console

Answer: A

# **QUESTION 6**

Which IBM product implements metering capabilities?

- A. IBM Tivoli Monitoring
- B. IBM Tivoli Common Reporting
- C. IBM Tivoli System Automation
- D. IBM Tivoli Usage and Accounting Manager

Answer: D

## **QUESTION 7**

Which storage infrastructure function provides benefit for public cloud computing?

- A. metadata
- B. multipath I/O
- C. clustered trivial database
- D. real time storage management

Answer: C

# **QUESTION 8**

What are two key infrastructure components for data migration when planning a move to cloud? (Choose two.)

- A. storage
- B. network
- C. monitoring
- D. data mining
- E. high availability

Answer: AB

# **QUESTION 9**

A cloud service vendor provides business services such as human resources and payroll processing. They use Web interfaces on a shared infrastructure providing multi-tenant services without the need to manage or control the underlying resources. What type of cloud service is this company providing?

- A. Platform as a Service
- B. Software as a Service
- C. Infrastructure as a Service

### D. Business Process as a Service

Answer: D

# **QUESTION 10**

What is a critical driver for service outage resolution in a cloud environment?

- A. Business Service and Operating Level agreements
- B. Service Level Agreement and root-cause analysis procedures
- C. Operating Level Agreement and root-cause analysis procedures
- D. Business Service agreements and root-cause analysis procedures

Answer: B

### **QUESTION 11**

An enterprise has migrated one of its Web-based database application to Amazon EC2 cloud with the database hosted in the cloud. Which action will help save ongoing costs for this enterprise application?

- A. The database is configured to use 200 MB less memory.
- B. The database is configured to generate uncompressed backups.
- C. The database is configured to drop temporary tables and indexes.
- D. The database is configured to use compression for the databases.

Answer: D

# **QUESTION 12**

Which two components are part of Operational Support Services of the IBM Common Cloud Management Platform Reference Architecture?

- A. Provisioning
- B. Service Templates
- C. Service Offering Catalog
- D. Subscriber Management
- E. Service Operation Manager

Answer: AB