**IBM**

# A2030-283

*Accessment: Foundations of IBM Cloud Computing Architecture V3*

D. Media streaming to mobile devices

**Answer:** B

**QUESTION:** 83
Many data centers of the future will make use of elasticity in order to streamline their production IT infrastructure. Which three computing concepts are related to elasticity? (Choose three.)

A. Virtualization
B. Physical provisioning
C. Fully automated scaling
D. Instant capacity reduction
E. Metering and billing model
F. Application dependency mapping

**Answer:** A, C, D

**QUESTION:** 84
Why is it important to document and analyze existing ITprocesses at the beginning of a cloud computing project?

A. It is one of the cloud computing project deliverables the project sponsor is requesting.
B. It identifies areas where efficiency improvements and automation can be introduced using cloud.
C. Itmakes it easier to select the cloud workflow engine that is most compatible with the existing IT processes.
D. It identifies people who may be resistant to change and may require special exceptions in order to continue using existing IT processes.

**Answer:** B

**QUESTION:** 85
What is the objective of the Building Software as a Service (SaaS) Adoption Pattern of the IBM Cloud Computing Reference Architecture V3?

A. To describe how to build a private cloud that use SaaS services
B. To describe how to build an infrastructure to deliver SaaS services
C. To describe how to build applications so that they can be exposed as services
D. To describe how to prepare a data center to deliver Infrastructure as a Service and Platform

as a Service cloud services to consumer users

**Answer:** B

**QUESTION:** 86
What are the two integration points that IBM SmartCloud Aggregator for Service Providers offers for a cloud service provider solution? (Choose two.)

A. Order Management
B. Power Management
C. Network Management
D. Operations Management
E. Subscription Management

**Answer:** A, E

**QUESTION:** 87
Given the context of the IBM Cloud Computing Reference Architecture V3, which two integration use cases are best addressed by IBM WebSphere Cast Iron? (Choose two.)

A. Resource metering
B. Exposition of services
C. Event and alert management
D. Orchestration for mobile solutions
E. Data migration to Software as a Service providers

**Answer:** B, E

**QUESTION:** 88
Which two components of IBM Service Management are relevant tocloud service delivery? (Choose two.)

A. Data Center Automation
B. Virtualization Automation
C. Data Center Optimization
D. Network and Service Assurance
E. Business Process Transformation

**Answer:** A, D

**QUESTION:** 89

What are two recovery objectivesfor high availability and disaster recovery in a cloud computing environment? (Choose two.)

A. Recovery True Objective
B. Recovery Data Objective
C. Recovery Time Objective
D. Recovery Point Objective
E. Recovery Distance Objective

**Answer:** C, D

**QUESTION:** 90

Which statement is true about clustering in a cloud computing environment?

A. Virtual machine failure can bring down the host server.
B. The number of nodes within a virtual cluster can grow or shrink dynamically.
C. Virtualization greatly enhances server utilization but reduces the ability to cluster virtual machines.
D. Virtual machine replication is possible only within a region or zone when a cloud provider offers services from multiple regions.

**Answer:** B

**QUESTION:** 91

What are two validuse cases for data resiliency for an Infrastructure as a Service cloud infrastructure? (Choose two.)

A. Backup virtual machines
B. Restore the cloud management infrastructure
C. Add a new disk for a provisioned virtual machine
D. Select the RAIDrequirements for a given workload
E. Provisioning ephemeral storage with each virtual machine

**Answer:** A, B

**QUESTION:** 92

What is the purpose of the IBM Cloud Computing Reference Architecture V3 cloud enabled

data center adoption pattern?

A. To describe how to build a virtualized data center infrastructure
B. To describe how to build an Infrastructure as a Service (IaaS) in a private cloud
C. To describe how to use a public IaaS from a data center
D. To describe how to prepare a data center to deliverIaaS and Platform as a Service cloud services to consumer users

**Answer:** B

**QUESTION:** 93
Which option is a pattern provided by Platform Services Adoption Pattern?

A. Network Deployment and Management
B. Security Infrastructure and Management
C. Hardware Deployment and Management
D. Middleware Deployment and Management

**Answer:** D

**QUESTION:** 94
What is a characteristic of Software as a Service?

A. Software is managed from a central location.
B. Software is delivered in a one-to-one runtime model.
C. Users are required to handle software upgrades and patches.
D. Only one user from anorganization can access the software at a time.

**Answer:** A

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