

IBM

Exam C2030-284

Foundations of IBM Cloud Computing Architecture V4

Version: 6.0

[Total Questions: 57]

Question No : 1

A cloud architect must consider resiliency options when migrating enterprise workloads to cloud. What are some of the backup and recovery options that a cloud infrastructure provider should consider as part of their offering?

- A. Backup and recovery for missing data in the database.
- B. Backup and recovery for Error 404, Application file not found.
- C. Backup and recovery for the customer's application password.
- D. Backup and recovery of snapshots for database and application.

Answer: D

Question No : 2

Which type of cloud solution do these security focuses relate to specifically?

- Manage data center identities
- Secure virtual machines
- Patch default images
- Monitor logs on all resources
- Network isolation

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

Answer: D

Reference:

<https://www.ibm.com/developerworks/mydeveloperworks/wikis/home/wiki/IBM%20SmartCloud%20Control%20Desk/page/Creating%20automatically%20deployable%20software%20offerings>

Question No : 3

Which IBM offering answersthe needs and challengesof business process workflows delivered asSoftware as a Service solutions?

- A. IBM Bluemix
- B. IBM Blueworks Live
- C. IBM Cloud Managed Services
- D. IBM WebSphere Cast Iron Live

Answer: B

Reference:

http://www.ibm.com/developerworks/bpm/bpmjournal/1404_col_simmons/1404_col_simmons.html

Question No : 4

Which statement best describes cloud bursting in the context of hybrid clouds?

- A. Removing cloud resources from a hybrid cloud.
- B. Moving resources from a public to a private cloud.
- C. Moving cloud resources from a private to a public cloud.
- D. Extending cloud resource use across hybrid clouds on demand

Answer: B

Reference:

<http://www.ibm.com/developerworks/cloud/library/cl-publictoprivatecloud/>

Question No : 5

What are two solutions of IBM's service orchestration portfolio?

- A. IBM PureFlex

- B. IBM Cloud Manager
- C. IBM UrbanCode Deploy
- D. IBM PureApplications on SoftLayer
- E. IBM Tivoli System Automation for Multiplatforms

Answer: B,D

Question No : 6

Which statement is true regarding a private cloud?

- A. It is owned and operated for use by a single company that controls the virtualized resources and automated services.
- B. It is provided by a distributed set of machines that are running at different locations while still connected to a single network.
- C. Private cloud service providers own and operate the infrastructure at their data center and usually offer access only via the Internet.
- D. It is composed of two or more clouds that remain distinct entities but are bound together and offer the benefits of multiple deployment models.

Answer: A

Reference:

<http://www.ibm.com/cloud-computing/us/en/what-is-cloud-computing.html>

Question No : 7

What is an example of a Software as a Service offering?

- A. Softlayer
- B. Rackspace
- C. IBM Bluemix
- D. Salesforce.com

Answer: A

Question No : 8

The integration process in the IBMCloud Computing Reference Architecture relies heavily on whichoption?

- A. CloudStack
- B. Virtualization
- C. Cloud Foundry
- D. silos of computing

Answer: B

Reference:

http://en.wikipedia.org/wiki/IBM_cloud_computing

Question No : 9

What are two statements valid about the IBM Mobile Platform?

- A. Is only available for Android devices.
- B. Is available as a pattern for any cloud provider.
- C. Can be deployed as a IBM BlueMix Platform Service
- D. Can be deployed as a pattern on a Pure Application System.
- E. Can only be deployed as a Service in a Traditional Data Center in customer's premise.

Answer: A,C

Question No : 10

Which IBM cloud offering provides flexibility and choicewith options to use bare metal,vitalized dedicated, or shared servers?

- A. IBM SoftLayer
- B. IBM Cloud Orchestrator
- C. IBM Service Management
- D. IBM Cloud Managed Services