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%20SmartCl oud%20Control%20Desk/page/Creating%20automatically%20deployable%20software%20 offerings

Question No : 3

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

A. IBMBIuemix
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