Vendor:IBM

Exam Code:C1000-083

Exam Name: Foundations of IBM Cloud V2

Version: Demo

QUESTION 1

What is one reason to choose a Single Cloud Environment over a Multicloud Environment?

A. The shared security responsibilities between the Cloud provider and the Cloud consumer is easier to define in a Single Cloud Environment

B. Vendor lock-in policies are negotiable

C. A Single Cloud Environment is always more cost effective in comparison to Multicloud

D. The risk of vendor lock in is reduced with a Single Cloud Environment

Correct Answer: C

Reference: https://www.stratoscale.com/blog/it-leadership/cloud-clouds-choose-single-multi-cloudapproach/

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QUESTION 2

What is a key feature of Virtual Private Cloud?

A. It is deployed on-premises for increased security

B. Applications are automatically deployed across three zones

C. To run an isolated environment within the public cloud

D. Network traffic between VSIs on the private network is charged for

Correct Answer: C

Reference: https://cloud.ibm.com/docs/vpc-on-classic?topic=vpc-on-classic-about

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QUESTION 3

What is a key Cloud Native application development principle?

A. Segmentation

B. Containerization

C. Virtualization

D. Service Virtualization

Correct Answer: B

Reference: https://www.ibm.com/cloud/learn/cloud-native

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QUESTION 4

In IBM Cloud what can be used to create a multi-cloud connectivity in a single environment?

A. Cloud Internet Service

B. Cloud Pak for Interconnect Service

C. Direct Link Exchange on Classic

D. Express Route Interconnect

Correct Answer: C

QUESTION 5

Which statement is true about a Hybrid Cloud?

A. It is a deployment model that requires the largest capital expense to deploy and to scale

B. It is a platform for applications and infrastructure that is built on two or more components from public cloud, private cloud and on-premises IT

C. It is a platform for applications and infrastructure for system-z that is built on two or more components from only public and private cloud

D. It is a collection of cloud resources made up of IaaS and PaaS from a single provider\\'s public cloud

Correct Answer: B

QUESTION 6

Which IBM Cloud service provides a fully-managed elastic cloud data warehouse built for high-performance analytics?

A. BigInsights for Apache Hadoop

B. Master Data Management

C. Db2 Warehouse on Cloud

D. Analytics Engine

Correct Answer: C

Reference: https://www.ibm.com/cloud/db2-warehouse-on-cloud

QUESTION 7

How can an estimate be exported from the Cost Estimator tool?

A. Export to email

B. Export to a URL link

C. Export to Excel

D. Export to PDF

Correct Answer: A

QUESTION 8

Which implementation is the IBM Blockchain managed service based on?

A. Hyperledger Sawtooth

B. Ethereum

C. Hyperledger Fabric

D. Bitcoin

Correct Answer: C

Reference: https://techcrunch.com/2017/03/19/ibm-unveils-blockchain-as-a-service-based-on-opensource-hyperledger-fabric-technology/#:~:text=IBM%20unveiled%20its%20"Blockchain%20as,to%20build %20secure%20blockchain%20networks.

QUESTION 9

What is one type of Continuous Delivery pipeline available on IBM Cloud?

A. Containers

B. Tekton

C. Git

D. Delivery

Correct Answer: B

Reference: https://www.ibm.com/cloud/continuous-delivery

QUESTION 10

An organization wants to replace several legacy applications with an IBM Cloud platform service. They

need to ingest information using the MQTT protocol, present information on dashboards and apply

machine learning to detect trends.

What IBM Cloud service should the organization use?

A. The Node-Red starter kit

B. The Node.js Express starter kit

C. Internet of Things (IoT) platform

D. Watson OpenScale

Correct Answer: C

Reference: https://developer.ibm.com/technologies/iot/tutorials/iot-lp301-iot-manage-data/

QUESTION 11

Which IBM Cloud offering brings IBM zLinux capabilities into the cloud?

A. VMware vCenter Server

B. Bare Metal Server

C. Hyper Protect Virtual Server

D. Power Systems Virtual Server

Correct Answer: C

Reference: https://www.ibm.com/blogs/systems/the-best-of-ibm-z-and-linuxone-in-the-public-and-privatecloud/

QUESTION 12

A client is concerned about moving workloads into IBM Cloud since they are used to having dedicated firewalls in their data center. How can IBM Cloud satisfy the clients concerns?

A. NOKIA Firewall1 Appliance (Dedicated)

B. CISCO AXA Appliance (Dedicated)

C. Hardware Firewall (Dedicated)

D. IBM SecureWay Appliance (Dedicated)

Correct Answer: D