

C1000-083

Number: C1000-083

Passing Score: 800

Time Limit: 120 min

File Version: 1

C1000-083



Website: <https://vceplus.com> - <https://vceplus.co>
VCE to PDF Converter: <https://vceplus.com/vce-to-pdf/>
Facebook: <https://www.facebook.com/VCE.For.All.VN/>
Twitter : https://twitter.com/VCE_Plus

<https://vceplus.com/>

Exam A

QUESTION 1

Which statement describes the IBM Cloud Pak for Integration?



<https://vceplus.com/>

- A. It helps deploy on your choice of clouds, with low-code tools for business users and real-time performance visibility for business managers. Customers can migrate their runtimes without application changes or data migration, and automate at scale without vendor lock-in.
- B. It helps to uncover hidden threats, make informed decisions about the risks they pose, then respond faster to those threats – while leaving data where it is. Customers can integrate tools and connect workflows across hybrid, multicloud environments, using a platform that runs anywhere.
- C. It helps support the speed, flexibility, security and scale required for all of your digital integration transformation initiatives, and comes pre-integrated with a set of capabilities including API lifecycle, application and data integration, messaging and events, high speed transfer and security.
- D. It helps to provide consistent visibility, automation, and governance across a range of hybrid and multicloud capabilities such as event management, infrastructure management, application management, multicluster management, edge management and integration with existing tools and processes.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/cloud/garage/dte/tutorial/multi-cluster-management/>

QUESTION 2

Which applications can be used on any cloud platform and rely on microservices and continuous integration and continuous delivery (CI/CD)?

- A. Cloud Native
- B. Cloud Enabled
- C. Cloud Based

D. Cloud Ready

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

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

QUESTION 3

What are two practices for the IBM Garage Method for Cloud? (Choose two.)

A. Discover

B. Think

C. Advise

D. Innovate

E. Manage

Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/cloud/architecture/files/ibm-garage-method-for-cloud-field-guide.pdf>

QUESTION 4

What statement is true regarding a Cloud Native application?

A. Cloud Native Application leverage the advantages of continuous integration and continuous delivery (CI/CD)

B. Cloud Native Applications are developed to only work with a single data source

C. Cloud Native Applications are delivered over the intranet

D. Cloud Native Application require integration with back-office Systems of Record (SoR)

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

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

QUESTION 5

Which database design provides flexible schemas for the storage and retrieval of data beyond traditional table structures?

- A. Relational
- B. Transactional
- C. SQL
- D. NoSQL

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

NoSQL, which stands for “not only SQL,” is an approach to database design that provides flexible schemas for the storage and retrieval of data beyond the traditional table structures found in relational databases.

Reference: <https://www.ibm.com/cloud/learn/nosql-databases>

QUESTION 6

Which automated agent-based backup system is available in IBM Cloud?

- A. SolarWinds Cloud-First Backup
- B. Arcserve UDP
- C. IBM Cloud Backup
- D. Tivoli Storage Manager

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/cloud/backup#:~:text=IBM%20Cloud%20Backup%20is%20a,IBM%20Cloud%20data%20centers%2C%20worldwide.>

QUESTION 7

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

Section: (none)

Explanation

Explanation/Reference:

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

QUESTION 8

What is one of the functions provided by IBM Cloud Object Storage?

- A. Automatic file management tooling that can delete files that have expired
- B. Built-in high-speed file transfer capabilities
- C. Built-in file access tooling used to manage files
- D. Automatic file encryption tooling used to manage files

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/cloud/object-storage>

QUESTION 9

What is IBM Cloud Hyper Protect Crypto Services?

- A. A FIPS 140-2 Level 4 certified Virtual Private Network
- B. A service that supports user authentication and user profiles for web applications
- C. A Web Application Firewall providing Denial-of-Service protections and Transport Layer Security
- D. A dedicated key management service and hardware security module

Correct Answer: D

Section: (none)

Explanation



Explanation/Reference:

Reference: <https://cloud.ibm.com/docs/hs-crypto?topic=hs-crypto-get-started#:~:text=based%20on%20IBM%20Cloud.&text=IBM%20Cloud%20Hyper%20Protect%20Crypto%20Services%2C%20built%20on%20FIPS,and%20to%20perform%20cryptographic%20operations.>

QUESTION 10

When using OpenShift, what is a pre-requisite for converting a single zone cluster into a multi-zone cluster?

- A. The cluster must be set up in one of the supported multi-zone locations
- B. The cluster must be running on either Virtual Shared or Virtual Dedicated server nodes
- C. The cluster configuration must be backed up into an Object Storage bucket in the same zone
- D. The cluster must not have any pods active when converted

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: https://cloud.ibm.com/docs/openshift?topic=openshift-ha_clusters

QUESTION 11

When creating a file share using IBM File Storage, which statement is true?

- A. A user must provision at least two SATA disks for HA share
- B. Storage starts at 0KB and it automatically grows as data is written
- C. File share size can range between 20GB and 12TB
- D. The minimum size of a file share is less than 10GB

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://cloud.ibm.com/catalog/infrastructure/file-storage>

QUESTION 12

Which DevOps Service provides insight into how applications are performing and consuming resources?

- A. IBM Log Analysis with LogDNA (Global)

- B. IBM Cloud Foundry Enterprise Environment
- C. IBM Tivoli Cloud Monitor
- D. IBM Cloud Monitoring (Global)

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/blogs/cloud-archive/2017/07/ibm-cloud-monitoring-service-refresh-new-features/>

QUESTION 13

Which implementation is the IBM Blockchain managed service based on?

- A. Hyperledger Sawtooth
- B. Ethereum
- C. Hyperledger Fabric
- D. Bitcoin

Correct Answer: C

Section: (none)

Explanation



Explanation/Reference:

Reference: [https://techcrunch.com/2017/03/19/ibm-unveils-blockchain-as-a-service-based-on-open-source-hyperledger-fabric-technology/#:~:text=IBM%20unveiled %20its%20“Blockchain%20as.to%20build%20secure%20blockchain%20networks.](https://techcrunch.com/2017/03/19/ibm-unveils-blockchain-as-a-service-based-on-open-source-hyperledger-fabric-technology/#:~:text=IBM%20unveiled%20its%20%20Blockchain%20as.to%20build%20secure%20blockchain%20networks.)

QUESTION 14

Which IBM Cloud service enables routing, tracking, and queue messaging leveraging multiple protocols?

- A. Cloud Messages for TCPIP
- B. Messages for RabbitMQ
- C. Messaging as a Service
- D. Multiprotocol Message Hub

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/cloud/messages-for-rabbitmq>

QUESTION 15

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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

What is one feature of Master Nodes in IBM Cloud Kubernetes Service?

- A. Easy rebuild of Master with Chef
- B. Highly available Master node replicas
- C. Command line syntax for security patching of Master node
- D. Easy restore of Master node from Image

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

Which IBM Cloud Foundry offering for isolated environments is fully integrated with the IBM Cloud services catalog?

- A. Enterprise
- B. Private

- C. Dedicated
- D. Public

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/cloud/blog/ibm-cloud-foundry-enterprise-environment-ga>

QUESTION 18

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

- A. Containers
- B. Tekton
- C. Git
- D. Delivery

Correct Answer: B

Section: (none)

Explanation



Explanation/Reference:

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

QUESTION 19

What are the four storage class tiers offered by IBM Cloud Object Storage?

- A. Dynamic, Encrypted, Fixed, Hard Coded
- B. Dynamic, Vault, Fixed, Configured
- C. Standard, Encrypted, Dynamic, Configured
- D. Standard, Vault, Cold Vault, Flex

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/in-en/cloud/object-storage/storage-class-tiers-archive>

QUESTION 20

Which statement describes the IBM Cloud Paks?

- A. Collections of IBM Cloud services which have been designed to cater for different categories of business challenges, with the goal of accelerating a customer's journey to the cloud
- B. Containerized software solutions that includes collections of IBM middleware and common software services for development and management on top of a common integration layer
- C. Containerized IBM software products each of which have been designed to serve a dedicated business requirement
- D. Discounted bundles of containerized software licenses for deployment on premises, to be used as a stepping stone for the customer to smoothen their journey to the cloud

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/blogs/ibm-training/education-pak-for-ibm-cloud-paks/>

QUESTION 21

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

Section: (none)

Explanation

Explanation/Reference:

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

QUESTION 22

IBM Cloud offers a full-stack Infrastructure as a Service layer that includes which two of the following? (Choose two.)

- A. Runtime
- B. Middleware
- C. Application
- D. Storage
- E. Virtualization

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/cloud/learn/iaas>

QUESTION 23

Roles can be assigned on which two levels in IAM? (Choose two.)

- A. Role
- B. Platform
- C. Cloud Metering
- D. Network
- E. Service



Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://cloud.ibm.com/docs/account?topic=account-iamoverview#:~:text=between%20services%20documentation%20and%20service%20access>

QUESTION 24

What are the choices for worker nodes in IBM Kubernetes Service?

- A. Intel server, Power server, and z server
- B. Transient virtual server, reserved Bare Metal server, and private virtual server
- C. Hourly server, reserved server, and transient server
- D. Shared virtual server, dedicated virtual server, and Bare Metal server

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://cloud.ibm.com/docs/containers?topic=containers-planning_worker_nodes

QUESTION 25

An organization is building a cloud native application and wants to use the highest level of cryptographic security available. Which IBM Cloud service can the organization use for key management?

- A. Cloud HSM
- B. Hyper Protect Certificate Manager
- C. Key Protect
- D. Hyper Protect Crypto Services

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/cloud/architecture/architectures/securityArchitecture/security-for-data/>

QUESTION 26

Which service provides control of the least resources on the cloud?

- A. PaaS
- B. SaaS
- C. BMaaS
- D. VMs

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

What tool should be used to transmit encrypted traffic between two VPCs in IBM Cloud that are each in a different region?

- A. Secure Gateway for VPC
- B. Firewall1 for VPC
- C. VPN for VPC
- D. Hyper Protect for VPC

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://cloud.ibm.com/docs/vpc?topic=vpc-using-vpn>

QUESTION 28

What is the IBM Cloud Hyper Protect DBaaS for MongoDB?

- A. A LinuxONE-powered cloud database solution for enterprise workloads with sensitive data
- B. A LinuxOne-powered on premises database solution for enterprise workloads with default data
- C. A LinuxONE-powered on premises database solution for enterprise workloads with sensitive data
- D. A LinuxOne-powered cloud database solution for enterprise workloads with default data

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.ibm.com/cloud/hyper-protect-dbaas>



<https://vceplus.com/>

