



IBM

Exam Questions C1000-017

IBM Cloud Solutions Architect v3

NEW QUESTION 1

Which statement describes the immutability of data on Blockchain?

- A. Data can only be modified through a smart contract.
- B. No participant can tamper with a transaction after it has been recorded to the ledger.
- C. It is impossible to modify business data across a network of potentially dozens or hundreds of ledgers.
- D. All data is encrypted using a one-way hashing algorithm
- E. Therefore, changing stored data is impossible.

Answer: B

NEW QUESTION 2

IBM Cloud provides a number of options for ordering Subnets and IP addresses. What type of subnet does IBM provide for use with web and email servers?

- A. Static Subnet
- B. Global Subnet
- C. Primary Subnet
- D. Portable Subnet

Answer: A

NEW QUESTION 3

To meet demand during a high utilization period, which benefit of IBM Cloud for VMware Solutions allows a quick enterprise-class environment deploy with on-demand bare metal servers and virtual servers?

- A. Simplification
- B. Rapid provisioning
- C. Seamless integration
- D. Contraction flexibility

Answer: B

NEW QUESTION 4

What are key components of identity and access management?

- A. Horizon and anti-tailgating measures
- B. Data classification and data masking
- C. Video surveillance and password protected consoles
- D. Multifactor authentication (MFA) and directory services

Answer: D

NEW QUESTION 5

Which solution should be implemented for using the full text search engine with indexing?

- A. Search for MongoDB
- B. Search for ScyllaDB
- C. Compose for CloudSearch
- D. Compose for Elasticsearch

Answer: D

NEW QUESTION 6

If a Blockchain solution is needed, the corresponding IBM Garage Method Reference Architecture states that in addition to Membership, Consensus and Ledger, what other services should be defined?

- A. Trust
- B. Security
- C. Smart Contract
- D. Server Runtimes

Answer: C

NEW QUESTION 7

What are two benefits of containerization? (Choose two.)

- A. Containers support isolation
- B. Containers provide a complete Operating System
- C. Containers support polyglot development
- D. Containers support low level system API calls
- E. Containers provide a universal replacement for VMs

Answer: AC

NEW QUESTION 8

Which Governance Risk and Compliance (GRC) practice deals with a legal compliance occurrence that has a potentially adverse effect on the enterprise?

- A. Risk Management
- B. Issue Management
- C. Incident Management
- D. Regulatory Initiative Management

Answer: D

NEW QUESTION 9

Where can IBM Cloud Reference Architectures be acquired?

- A. They are available on IBM Cloud Garage site
- B. They are available through Passport Advantage
- C. They are available as a Redbook on the Redbook site
- D. They are available from IBM Tech Seller with an NDA

Answer: A

NEW QUESTION 10

If a customer has a customer satisfaction issue that resolves around help desk, which two IBM Cloud services should be suggested? (Choose two.)

- A. Ustream
- B. Tone Analyzer
- C. Watson Assistant
- D. Streaming Analytics
- E. Decision Optimization

Answer: BC

NEW QUESTION 10

What statement describes an intent, in the context of Watson Assistant?

- A. Intents are QUESTION NO:s that drive a dialog
- B. Intents are only defined in content catalogs
- C. Intents are data types that are relevant to a user's purpose
- D. Intents are purposes or goals expressed in a customer's input

Answer: D

NEW QUESTION 15

What is an IPSec VPN?

- A. A secure virtual appliance that enables users to access underlying hypervisors on bare metal servers.
- B. A middleware service that provides exposure of APIs so that they may be securely consumed via a public catalog.
- C. A DevOps toolchain that allows developers to securely code and modify Intellectual Property from any location for immediate deployment.
- D. A network connection typically done over the Internet that uses a suite of security protocol that can be used to allow users to manage servers remotely and securely

Answer: D

NEW QUESTION 19

How can adopting an Application Performance Management (APM) strategy and integrating it with a DevOps approach help to ensure that whatever platform is chosen for a workload is a seamless experience for the end-user?

- A. IBM APM runs only on the IBM Cloud and IBM Hybrid Cloud environments.
- B. IBM APM is the right companion to the new generation of DevOps tools.
- C. IBM APM runs root cause analysis on issues in production systems.
- D. IBM APM can be leveraged in the early phases of system testing and development on production-like systems.

Answer: C

NEW QUESTION 20

What are two essential characteristics of cloud computing? (Choose two.)

- A. Virtual machines
- B. Rapid elasticity
- C. Network isolation
- D. On-demand self-service
- E. High Performance Computing

Answer: BD

NEW QUESTION 23

What is a functional requirement of an IBM Social Reference Architecture?

- A. Reduce barriers to effective collaboration
- B. Limit data replication throughout
- C. Only support online data replication
- D. Control collaboration with competitors

Answer: A

NEW QUESTION 26

Which statement describes a dedicated service in IBM Cloud?

- A. A cloud computing environment, running on IBM Cloud, that provides dedicated support personnel.
- B. A cloud computing environment, running on IBM Cloud, that provides infrastructure with single-tenant hardware.
- C. A Bring-Your-Own-Box solution where customers can deploy their hardware in an IBM Data Center and have IBM manage it.
- D. A cloud computing environment in which access to standardized resources, such as infrastructure, multitenant hardware, and services, is available to subscribers on a pay-per-use basis.

Answer: B

NEW QUESTION 31

In Cloud Foundry, which is a mechanism to group a set of applications, services, and team members within an organization?

- A. Space
- B. Group
- C. Domain
- D. Collective

Answer: A

NEW QUESTION 33

Which is a “Principle of Continuous Delivery”?

- A. Aim for “100% uptime”
- B. Code branches must be continuous.
- C. Configure everything automatically.
- D. Smaller and multiple releases that incorporate fewer changes.

Answer: D

NEW QUESTION 37

What are two advantages of microservices? (Choose two.)

- A. Decoupled
- B. No latency
- C. No overhead
- D. Ease of monitoring
- E. Independently scalable

Answer: AE

NEW QUESTION 39

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