IBM

Exam Questions C1000-017

IBM Cloud Solutions Architect v3

NEW QUESTION 1
Which IBM Cloud data security component controls how information is collected, used, shared, and disposed of, in accordance with policies or external laws and regulations?

A. Data privacy
B. Data integrity
C. Data protection
D. Data activity monitoring

Answer: A

NEW QUESTION 2
Which two application styles have Reference Architectures in the IBM Garage Method Architecture Center? (Choose two.)

A. Healthcare
B. Blockchain
C. Public Sector
D. Private Cloud
E. SDK for Node.js

Answer: BD

NEW QUESTION 3
The Vulnerability Advisor that is part of the Kubernetes Service from IBM scans Docker images and live containers. What is one item the scan is identifying?

A. Viruses
B. Recursion
C. Known CVEs
D. Zero day exploits

Answer: C

NEW QUESTION 4
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 5
What are two factors that contribute to the growth of cloud computing? (Choose two.)

A. Developed in Java
B. Rapid provisioning
C. A long term billing model
D. A pay-as-you-go billing model
E. A single and simplified standard language

Answer: BD

NEW QUESTION 6
If a Cloud Native solution spans Cloud Foundry and Kubernetes Services. Which IBM service would allow for consolidation of Application and Environmental events with the ability to expand collection, retention, and search abilities?

A. Log Analysis
B. CloudNative Log
C. NetCool Insights
D. Application Log Monitoring

Answer: A

NEW QUESTION 7
What is the purpose of the Cloud Foundry Manifest files?

A. They document the contents of the project.
B. They list the files that are part of the cloud.
C. They control how the project is deployed to the cloud.
D. They control the compilation of the project prior to deployment to the cloud.

Answer: C

NEW QUESTION 8
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 9
Which two IBM Cloud firewall products support High Availability? (Choose two.)

A. Apache Firewall
B. Kubernetes Firewall
C. Watchguard Firewall
D. FortiGate Security Appliance
E. Hardware Firewall (Dedicated)

Answer: DE

NEW QUESTION 10
Which IBM Cloud offering can be used to transfer large datasets when migrating from on-premise to cloud?

A. IBM DMT
B. IBM Aspera
C. IBM FastPath
D. IBM DataStage

Answer: B

NEW QUESTION 10
Which statement describes cloud native?

A. A way of porting old applications to run only on the cloud.
B. An application that has been converted to run on the cloud.
C. A monolithic architectural style designed to run on mainframes.
D. An application architecture designed to leverage the cloud environment.

Answer: D

NEW QUESTION 12
Which two agents can be installed remotely from the resource that they are monitoring? (Choose two.)

A. Monitoring Agent for BPM
B. Monitoring Agent for Amazon EC2
C. Monitoring Agent for Oracle Database
D. Monitoring Agent for IBM Cloud Private
E. Monitoring Agent for Lotus Domino Server

Answer: BC

NEW QUESTION 13
IBM Cloud offers which Blockchain as a managed service?

A. Corda
B. Bitcoin
C. Ethereum
D. Hyperledger Fabric

Answer: D

NEW QUESTION 14
Which build tool package is included in the IBM Cloud Private catalog?

A. Travis
B. Redis
C. Jenkins
D. Kibana

Answer: C

NEW QUESTION 18
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 20
Which statement describes Block Storage on IBM Cloud?

A. Persistent iSCSI based storage
B. Flexible NFS-based file storage
C. Inexpensive long-term storage that can replace tape for archive and regulatory compliance
D. A highly scalable tape storage service, designed for high durability, resiliency, and security

Answer: A

NEW QUESTION 25
Which statement best describes IBM Cloud?

A. An open cloud computing platform that combines platform as a service (PaaS) with infrastructure as a service (IaaS).
B. A pre-defined infrastructure as a service (IaaS) catalog that provides the ability to define software as a service (SaaS) instances.
C. A pre-defined set of Platform as a Service (PaaS) applications that provide the enterprise with an ability to run cloud-based infrastructure.
D. An open hybrid cloud platform that allows users to define business processes as a service (BPaaS), enabling construction of cognitive enterprise applications.

Answer: A

NEW QUESTION 27
When a certificate and the corresponding private key is imported into Certificate Manager, how does the service protect the private Key?

A. Encrypts with AES-256 algorithm
B. Uses a DES algorithm to salt the key
C. Hashes the key with a SHA-256 algorithm
D. Uses a one time pad to put it in the vault

Answer: C

NEW QUESTION 31
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 35
An application developer wants a rapid development environment that provides autoscaling and allows them to focus on the business logic in an event driven process. The application developer should not have worry about the backend or runtime. What should they choose?

A. Cloud Foundry
B. IBM Open Systems
C. IBM Cloud Functions
D. Boilerplates with Auto-scaling

Answer: C

NEW QUESTION 36
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 38
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 40
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 43
Which two statements describe two-speed IT? (Choose two.)

A. One speed for transformation of cloud enabled applications.
B. One speed for support of traditional enterprise applications.
C. One speed for quick delivery of new applications and services.
D. One speed for all types of software development, digital and non-digital alike.
E. One speed to replace enterprise applications.

Answer: BC

NEW QUESTION 45
When logging into IBM Cloud, what type of ID will prompt someone to login through their company's login page?

A. Cloud ID
B. Google ID
C. Service ID
D. Federated ID

Answer: D

NEW QUESTION 48
What are two barriers for Cloud adoption? (Choose two.)

A. Performance requirements
B. High infrastructure investment
C. Recurring capital expenditures
D. Software licensing restrictions
E. Wide range of tools and services

Answer: AD

NEW QUESTION 49
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 50
Which IBM service supports building integration flows through a no-code approach and exposes those flows as RESTful APIs without having to be an API development expert?

A. IBM BPM
B. IBM WAS
C. IBM API Integrator
D. IBM App Connect

Answer: D

NEW QUESTION 55
What is the main function of Itsio for microservices?

A. An application for securing microservice applications
B. An open platform to connect, manage, and secure microservices

C. A communication engine that is part of the microservices Framework
D. A tool to compile components that are part of the microservices Framework

Answer: B

NEW QUESTION 57
What cloud storage option should an architect choose for a flexible, cost effective, and scalable solution for unstructured data?

A. File Storage
B. Block Storage
C. Object Storage
D. Network Attached Storage

Answer: C

NEW QUESTION 61
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