

IBM Cloud Advocate v2

1. Which of the following statement is correct for IAM?

A. It enables bring-your-own-devices

B. It enables only authentication for the tenancy

C. It enables only authorization for the tenancy

D. It is used to control access to resources

Answer(s): D

2. Which of the followings are characteristics of serverless architecture? Except

A. Refers to building and running applications that do not require server management

B. Provides automatic upgrades, patching, and deployment

C. Enables a simpler, more cost-effective way to build and operate cloud-native applications

D. Describes a finer grade deployment model where applications are bundled as one or more functions

Answer(s): B

3. Which of the following automation services is a serverless platform provider. Except?

A. AWS Lambda

B. Google Cloud Functions

C. Microsoft Azure Functions

D. Oracle Cloud Server

Answer(s): D

4. Cloud native development and hybrid cloud strategy are use cases of?

A. SaaS(Software-as-a-Service)

B. PaaS(Platform-as-a-Service)

C. DaaS(Data-as-a-Service)

D. IaaS(Infrastructure-as-a-Service)

Answer(s): B

5. Which of the following are use cases of cloud object storage? Except

A. Backup and recovery

B. Data archiving

C. Cloud-native app data

D. Structured data storage

Answer(s): C

6. Kubernetes is an open-source container orchestration project that simplifies everything associated with deploying and managing _____?

A. DevOps

B. Containers

C. SRE

D. IOT

Answer(s): B

7. Which are following statement are correct for DevOps? Except

A. DevOps is a practice of bringing development and operations teams together

B. With DevOps, a developer can automate the build process, code testing and deployment

C. DevOps used to deliver code faster to production and iterate continuously based on market feedback

D. DevOps continuously integrates and automates security throughout the DevOps lifecycle

Answer(s): B

8. Which of the following are true for IBM Cloud® Databases and IBM Cloud® Database-as-a-Services? (Select Three)

A. There are predictable, periodic charges, based on the services consumed.

B. They are managed by IBM, unless customers specifically request to manage some aspects themselves.

C. They feature enterprise grade security, including encryption of data at rest and in transit.

D. Users must purchase and set up their own hardware.

Answer(s): A B C

9. True Or False. Content Delivery Network is a distributed server network that delivers temporarily stored, or cached, copies of website content to users based on the users' geographical location?

A. True

B. False

Answer(s): A

10. Which of the following are characteristics of Hybrid Multicloud? (Select Max)

A. Combine best-of-breed cloud services and functionality from multiple cloud computing vendors

B. Choose the optimal cloud computing environment for each workload

C. Move workloads freely between public and private cloud as circumstances change

D. It combines public cloud services and private cloud services from a single cloud provider

Answer(s): A B C

11. An organization want to access to servers and storage devices but does not want to buy them. The they prefer to have their own employees install and maintain the computing platform and application software. What will you suggest for them?

A. Infrastructure-as-a-service

B. Platform-as-a-service

C. Software-as-a-service

D. Serverless

Answer(s): A

12. IoT, AI, Blockchain, and Analytics are emerging technologies enabled by the cloud. What are some of the attributes of cloud computing that enable these technologies? Select two.

A. Cloud resources are offered in a single-tenant model.

B. The power and scale of cloud resources.

C. Computing resources can be accessed via internet connection.

D. Cloud offers on-demand computing.

Answer(s): C D

13. Which compute option provides dedicated hardware and is popular with gaming providers due to their bandwidth provision and high-level performance?

A. Skytap

B. Bare Metal

C. Vmware

D. VPC

Answer(s): B

14. IBM Cloud Pak's directly support which hybrid multi-cloud strategies?

A. Portability of workload

B. Reduced risk of vendor lock-in

C. Leverage VMWare's multicloud solutions

D. Exploit native cloud services.

Answer(s): A

15. What is a key enabling technology of cloud native applications?

A. A large scalable relational database

B. A container technology such as Kubernetes

C. A VMWare cluster

D. An Autoscaling enabled virtual server group.

Answer(s): B

16. Which key manager in IBM cloud stores keys in hardware security module (HSM) and provides a Keep Your Own Key (KYOK) capabilities?

A. Hyper Protect Crypto Services

B. Key Protect

C. Certificate Manager

D. Hyper Protect Virtual Server

Answer(s): A

17. An application is composed of many loosely coupled and independently deployable smaller components which architecture describe the application?

A. Microservices

B. Hybrid Cloud

C. Software-As-A-Service

D. Monolithic

Answer(s): A

18. What type of data volume would a client used to attach to an IBM cloud virtual server instance (VSI) for virtual private cloud (VPC)?

A. SCSI

B. Block

C. NAS

D. File

Answer(s): B

19. Which IBM's Database-as-a-Service based on Apache's CouchDB provide a 99.99% service level agreement.

A. Mongo DB

B. IBM Db2 Hosted

C. MySQL

D. IBM Db2

E. IBM Cloudant

Answer(s): D

20. Which of the following is the most suitable for providing messaging capabilities with point-to-point and publish subscribe models?

A. IBM API Connect

B. IBM App Connect

C. Event Stream

D. IBM MQ

Answer(s): D
