

IBM M2020-745 Exam

Volume: 31 Questions

Question No : 1

Cloudant's replication can be effectively applied to which customer use cases?

- A. A data delivery networking requiring continuous replication to geographically dispersed clusters
- B. Client offline access for mobile devices or web browsers
- C. Hot backups for continuous replication to another cluster
- D. Cold backups for periodic point-in-time replications to another cluster
- E. Avoidance of vendor lock-in {e. g. replication to a local CouchDB instance)

Answer: A

Question No : 2

Which statement about Cloudant's Gold Support service is incorrect?

- A. Gold support provides customers with Cloudant-managed cluster resizing on demand.
- B. Gold support is available for no charge under the Enterprise (dedicated) Single-tenant Cluster service tier.
- C. Gold support provides customers with Cloudant-managed code deployment, optimizations, and systems monitoring.
- D. Gold support is available for no charge under both Multi-tenant Cluster and Enterprise (dedicated) Single-tenant Cluster service tiers.
- E. None of the above.

Answer: B

Question No : 3

Cloudant is best leveraged as an operational data store. It should not be applied as a Big Data analytics warehouse solution.

- A. True.

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B. False.

Answer: B

Question No : 4

The primary security objectives for the client of an Infrastructure as a Service (IaaS) model should be:

- A. Enabling developers to compose secure cloud applications & services, protection against application & data threats, and complete visibility into application & data service usage.
- B. Protection of cloud infrastructure (secure deployment of workloads, meeting of compliance objectives), and full operational visibility & governance across cloud deployments.
- C. Governance of user access to applications, protection of sensitive data, and visibility into enterprise application & service usage.

Answer: A

Question No : 5

Cloudant is built using a master-master (also known as master-less) clustering framework that prioritizes consistency over availability.

A. True.

B. False.

Answer: A

Question No : 6

Which statements about Cloudant's support features are FALSE?

- A. No hosting or managed service offer.
- B. No managed data recovery services.
- C. No support for binary attachments.
- D. No geo-spatial capabilities.
- E. None of the above.

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Answer: C

Question No : 7

Customers of a database-as-a-service (DBaaS) data store solution need to concern themselves with:

- A. Hardware provisioning, software installation, system administration, and application design.
- B. Software installation, system administration, and application design.
- C. System administration, application design.
- D. Application design only.
- E. System administration only.

Answer: C

Question No : 8

Which statements correctly describe how Cloudant's data layer facilitates replication across clusters?

- A. Replication is bi-directional (push and pull actions can be executed simultaneously)
- B. Replication can be continuous or point-in-time
- C. Replication is filterable (replicate subsets of documents in a database)
- D. Replication is all-or-nothing (replication will not pick up where it left off)
- E. None of the above

Answer: C

Question No : 9

Cloudant is cloud agnostic. It cannot be deployed to virtualized cloud environments such as Amazon Web Services.

- A. True.
- B. False.

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Answer: B

Question No : 10

As a strategic acquisition, which IBM key growth areas are directly benefitted from Cloudants NoSQL database store capabilities?

- A. Cloud, Mobile, Big Data
- B. Mobile. Big Data. Hardware & Mainframe, Social
- C. Big Data. Mobile. Cloud. Hardware & Mainframe
- D. Mobile. Cloud. Big Data. Social
- E. Cloud, Social, Hardware & Mainframe

Answer: C

Question No : 11

What is managed by the client in a Platform as a Service (PaaS) environment?

- A. Applications and data.
- B. Runtime, middleware, OS.
- C. Compute, storage, network.
- D. None of the above. The entire stack is managed by the cloud service provider.

Answer: B

Question No : 12

Comparing Cloudant to Amazon DynamoDB, which statement is TRUE?

- A. Neither Cloudant nor DynamoDB offer a bare metal cloud platform.
- B. Both Cloudant and DynamoDB are Document NoSQL data stores.
- C. Cloudant supports geo-spatial indexing. DynamoDB does not.