

No-SQL- MongoDB- MCQ-1

1.What are the four main categories of NoSQL databases?

- a.Key-Value, Document, Common, Graph
- b.Key-Value, Distributed, Column, Graph
- c.Key-Value, Document, Column, Graph
- d.Key-Value, Relational, Column, Graph

2. What is the name of the fully managed service model that many NoSQL databases now leverage?

- a. Network-as-a-service (NaaS)
- b.Software-as-a-service (SaaS)
- c.Database-as-a-service (DBaaS)
- d.Platform-as-a-service (PaaS)

3. What is the most common trait among all NoSQL databases?

- a.They are all document-based
- b.They are all relational
- c.They are all non-relational
- d.They are all open source

4. Which document formats are typically used for documents stored in a document-based NoSQL database?

- a.PDF and JSON format
- b.CSV and JSON format
- c.XML and JSON format
- d.XML and CSV format

5. Which requirement would prompt you to consider choosing RDBMS over NoSQL?

- a.Flexible schema
- b.Easy scalability
- c.Complicated joins
- d.High availability

6. Working with MongoDB is easy because _____

- a.It allows you to share data in a relational way only.
- b.You need to alter your tables if you decide to store an additional field.
- c.It allows you to focus on what data you are writing and how you are going to read it.
- d.You need to first create the schema and the table structures that will hold your data.

7. How is data stored in a MongoDB database?

- a.Data is stored in key-value pairs.
- b.Data is stored in documents.
- c.Data is stored in rows and columns.
- d.Data is stored in tables.

8. What does it mean when we say that MongoDB follows a code-first approach? [Select two]

- a.It allows you to use third-party frameworks to give you read and write operations.
- b.You have direct access to your data.
- c.There are no complex table definitions so you can start writing your first data as soon as you connect to your MongoDB database.
- d.You're ready to work on your database as soon as your table design is created.

9. MongoDB documents of a similar type are grouped into _____.

- a.A collection.
- b.An index.
- c.A replica set.
- d.A cluster.

10. True or False: MongoDB can ingest multiple shapes and formats of data from different sources.

True

False