This section presents you various set of Mock Tests related to **MongoDB Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.

### MONGODB MOCK TEST I

**Q 1 - What kind of database MongoDB is?**

A - Graph Oriented  
B - Document Oriented  
C - Key Value Pair  
D - Column Based

**Q 2 - A collection and a document in MongoDB is equivalent to which of the SQL concepts respectively?**

A - Table and Row  
B - Table and Column  
C - Column and Row  
D - Database and Table

**Q 3 - Which of the following is correct about MongoDB?**

A - MongoDB uses JSON format to represent documents  
B - MongoDB supports collection joins  
C - MongoDB supports some of the SQL functions  
D - MongoDB supports geospatial indexes

**Q 4 - Which of the following is a valid MongoDB JSON document:**

A
Q 5 - Which of the following is correct explanation of MongoDB processes?
A - mongod.exe is the shell process and mongo.exe is the actual database process
B - mongo.exe is the shell process and mongod.exe is the actual database process
C - mongos.exe is the MongoDB server process needed to run database
D - mongodump.exe can be used to import database backup dump

Q 6 - Consider a collection posts which has fields: _id, post_text, post_author, post_timestamp, post_tags etc. Which of the following query retrieves ONLY the key named post_text from the first document retrieved?
A - db.posts.find, _id: 0, post_text: 1
B - db.posts.findOne, post_text: 1
C - db.posts.finOne, post_text: 1
D - db.posts.finOne, _id: 0, post_text: 1

Q 7 - Which of the following is incorrect statement about find and findOne operations in MongoDB?
A - find returns all the documents in a collection while findOne retrieves only the first one.
B - find and findOne returns cursors to the collection documents
C - findOne returns the actual first document retrieved from a collection
D - find.limit is not the same query as findOne

Q 8 - In a collection that contains 100 post documents, what does the following command do?

`db.posts.find.skip5.limit5`

A - Skip and limit nullify each other. Hence returning the first five documents.
B - Skips the first five documents and returns the sixth document five times
C - Skips the first five documents and returns the next five
D - Limits the first five documents and then return them in reverse order

Q 9 - Which of the following MongoDB query is equivalent to the following SQL query:

`UPDATE users SET status = "C" WHERE age > 25`

A
```
    db.users.update(
        { age: { $gt: 25 } },
        { status: "C" })
```
B
```
    db.users.update(
        { age: { $gt: 25 } },
        { $set: { status: "C" } })
```
C
```
    db.users.update(
        { age: { $gt: 25 } },
        { $set: { status: "C" },
        { multi: true } }
```
D
```
    db.users.update(
        { age: { $gt: 25 } },
        { status: "C" },
        { multi: true } })
```

Q 10 - The MongoDB explain method does not support which of the following verbosity mode:

A - queryPlanner
B - executionStats
C - allPlansExecution
D - customExecutionStats

Q 11 - Which is the default mode in which the explain command runs?
Q 12 - Within how much time does MongoDB writes are written to the journal?
A - 60 s
B - 100 ms
C - 1 s
D - 100 s

Q 13 - Which of the following is true about sharding?
A - Sharding is enabled at the database level
B - Creating a sharded key automatically creates an index on the collection using that key
C - We cannot change a shard key directly/automatically once it is set up
D - A sharded environment does not support sorting functionality since the documents lie on various mongod instances

Q 14 - What is the maximum size of a MongoDB document?
A - 2 MB
B - 16 MB
C - 12 MB
D - There is no maximum size. It depends on the RAM.

Q 15 - What is the maximum size of Index Key Limit and Number of Indexes per collection?
A - 64 bytes and 1024 indexes
B - 12 mega bytes and 64 indexes
C - 1024 bytes and 64 indexes
D - 1024 bytes and unlimited indexes

Q 16 - What is the output of the following program?
A - 60 s
B - 100 ms
C - 1 s
D - 100 s
Q 17 - Which of the following commands finds all the documents in the posts collection with post timestamp field as null?

A - db.posts.find post.timestamp: $type: 10
B - db.posts.find post.timestamp: $type: null
C - db.posts.find post.timestamp: $fieldtype: 10
D - db.posts.find post.timestamp: $fieldtype: null

Q 18 - mongoimport command is used to:

A - import all the data from one database to another
B - import all the data from one collection to another
C - imports content from an Extended JSON, CSV, or TSV export created by mongoexport
D - import all the MongoDB data from one format to another

Q 19 - Which of the following command can be used in mongo shell to show all the databases in your MongoDB instance?

A - show dbs
B - show databases
C - show dbs -all
D - ls dbs

Q 20 - Which of the following replica sets vote in the election of a primary replica set?

A - Secondary
B - Hidden
C - Delayed
D - All of the above

Q 21 - Which of the following command can be used to check the size of a collection named posts?

A - db.posts.stats
B - db.posts.findStats
C - db.posts.findstats: 1
D - db.stats collection: posts

Q 22 - Which of the following commands can cause the database to be locked?
A - Issuing a query
B - Inserting data
C - Map-reduce
D - All of the above

Q 23 - By default, the MongoDB cursor in mongo shell is configured to return how many documents? To get the next set of documents, which command is used?
A - 20, it
B - 200, more
C - 50, it
D - No limit, none

Q 24 - Which of the following commands will return all the posts with number of likes greater than 100 and less than 200, both inclusive?
A - db.posts.findlikes: $gt: 100, $lt: 200;
B - db.posts.findlikes: $gte: 100, $lte: 200;
C - db.posts.findlikes: $gt: 100, $lte: 200;
D - db.posts.findlikes: $gte: 100, $lte: 200;

Q 25 - In our posts collection, which command can be used to find all the posts whose author names begin lie between "A" and "C" in dictionary order?
D - This type of search is not supported by MongoDB. lt and gt operators are applicable only for numeric values.

ANSWER SHEET

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