MongoDB Post Test

Questions: 25

Duration: 20 min

1 - 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

2 - Which of the following is supported by MongoDB?

A - ACID Transactions

[B - Relationships between Collections (Primary Key - Foreign Key)](javascript:void(0);)

C - Journaling

D - Transaction Management

3 - Which option should be used with findAndModify() command to return the modified document instead of the pre-modification document?

A - findAndModify by default returns the pre-modification document

B - Set {new : true}

C - Use the POST version of findAndModify called findAndModifyPost

D - Both b and c are valid

4 - Which of the following is not a system collection in MongoDB?

A - database.system.indexes

B - database.system.namespaces

C - admin.system.users

D - admin.system.preferences

5 - Collection is a group of MongoDB \_\_\_\_\_\_\_\_\_\_\_?

A. Database  
B. Document  
C. Field  
D. None of the above

1. Object\_Id is similar to \_\_\_\_\_\_\_\_\_ key in Relational Databases.  
    A) primary  
    B) secondary  
    C) composite  
    D) all of the mentioned
2. The \_\_\_\_\_\_ field is always the first field in the document.  
    A) \_id  
    B) id  
    C) Ob\_id  
    D) None of the mentioned
3. \_\_\_\_\_\_\_\_\_\_\_\_ are operations that process data records and return computed results.  
    A) ReplicaAgg  
    B) SumCalculation  
    C) Aggregations  
    D) None of the mentioned
4. Documents enter a multi-stage \_\_\_\_\_\_\_\_\_\_ that transforms the documents into an aggregated result.  
    A) pipeline  
    B) pipelineView  
    C) pipelineUser  
    D) all of the mentioned
5. Point out the wrong statement.  
    A) MongoDB also provides map-reduce operations to perform aggregation  
    B) The pipeline provides efficient data aggregation using native operations within MongoDB  
    C) Map-reduce can specify a query condition to select the input documents as well as sort and limit the results  
    D) None of the mentioned
6. Map-reduce uses custom \_\_\_\_\_\_\_\_\_\_ functions to perform the map and reduce operations.  
    A) Java  
    B) Javascript  
    C) JSON  
    D) None of the mentioned
7. The aggregation pipeline can use \_\_\_\_\_\_\_\_\_\_\_ to improve its performance during some of its stages.  
    A) indexes  
    B) OptmData  
    C) functions  
    D) all of the mentioned
8. Aggregation pipeline was introduced in MongoDB version \_\_\_\_\_\_  
    A) 2.1  
    B) 2.2  
    C) 2.4  
    D) 3.0
9. MongoDB applies the \_\_\_\_\_\_\_\_\_ phase, which collects and condenses the aggregated data.  
    A) map  
    B) reduce  
    C) mapper  
    D) all of the mentioned
10. \_\_\_\_\_\_\_ filters the document stream to allow only matching documents to pass unmodified into the next pipeline stage.  
     A) $regex  
     B) $reg  
     C) $match  
     D) None of the mentioned
11. Which of the following operator is related to geography of data?  
     A) $geoSpatial  
     B) $geoNear  
     C) $geoRear  
     D) None of the mentioned
12. \_\_\_\_\_\_ reorders the document stream by a specified sort key.  
     A) $skip  
     B) $limit  
     C) $sort  
     D) None of the mentioned
13. Which of the following is not a feature for NoSQL databases?

A).Data can be easily held across multiple servers  
 B) Relational Data  
 C) Scalability  
 D) Faster data access than SQL databases

1. Which of the following represent column in mongoDB?  
    A) document  
    B) database  
    C) collection  
    D) field
2. - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a method that you can apply to simple queries or to cursors to investigate the query execution plan

A) details()

B) explain()

C) cursor()

D) Dindex()

21- In\_\_\_\_\_\_\_\_ , one node is primary, and another is secondary. From primary to the secondary node all data replicates.

1. Duplicate set
2. Replica set
3. Record Set
4. None of the above

22- What is the command syntax for inserting a document?

1. database.collection.insert (document).
2. database.collection.create (document).
3. database.collection.add (document).
4. None of the above

23- Following command is used to import JSON into MongoDB.

1. importmongo --db users --collection users --file persons.json --jsonArray
2. mongoimport --db users --collection users --file users.json --jsonArray
3. mongoexport --db users --collection users --file users.json --jsonArray
4. mongointegrate --db users --collection users --file users.json --jsonArray

24-\_\_\_\_\_\_\_\_\_\_\_\_ is used to delete all documents from a collection.

1. Db.collection({all})
2. Db.collection.delete({})
3. Db.collection.deleteAll({})
4. None of the above.

25-\_\_\_\_\_\_\_\_ operator returns the length of a string.

1. strLength
2. strLenCP
3. stringLength
4. None of the above.