MongoDB MCQ Test

Points: 31/53   Time: 34:48

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✓ **Correct**   1/1 Points

4. What is the purpose of the $elemMatch operator in MongoDB? *

○ ● To perform a search for documents that match multiple conditions on the same field

○ To compare the values of two fields in a document

○ To update the value of a field in a document

○ To remove a field from a document

✕ **Incorrect**   0/1 Points

5. How can you retrieve a distinct set of values for a specific field in MongoDB? *

● DISTINCT

○ UNIQUE

○ DISTINCT VALUES

○ None of the above

✕ **Incorrect**   0/1 Points

6. What is a TTL index in MongoDB? *

● An index that ensures the uniqueness of a field

○ An index that expires documents after a certain period of time

○ An index that improves query performance

○ An index that combines multiple fields into a single index

◯ Option 2

✕ **Incorrect**   0/1 Points

7. Which command is used to list all databases in MongoDB? *

⦿ SHOW DATABASES

◯ LIST DATABASES

◯ DBS

◯ None of the above

✓ **Correct**   1/1 Points

8. Which operator is used to perform a case-sensitive text search in MongoDB? *

⦿ $regex

◯ $text

◯ $search

◯ $like

✕ **Incorrect**   0/1 Points

9. Which command is used to remove a document from a collection in MongoDB? *

◯ DELETE

◯ REMOVE

⦿ DROP

○   ERASE

✓ **Correct**   1/1 Points

10. What does the find() method in MongoDB do?
    *

   ⦿   Returns all documents in a collection

   ○   Inserts a document into a collection

   ○   Updates a document in a collection

   ○   Deletes a document from a collection

✓ **Correct**   1/1 Points

11. What is the purpose of the $push operator in MongoDB? *

   ○   To add a new field to a document

   ○   To remove a field from a document

   ○   To update an existing field in a document

   ⦿   To append an element to an array field in a document

✓ **Correct**   1/1 Points

12. What is a replica set in MongoDB? *

   ⦿   A group of database servers that maintain the same data set

   ○   A backup of a collection

○   A type of index in MongoDB

○   A document within a collection

✕ **Incorrect**   0/1 Points

13. Which operator is used to perform a logical NOT operation in MongoDB queries? *

○ $and

◉ $or

○ $not

○ $in

✕ **Incorrect**   0/1 Points

14. Which operator is used to perform a logical OR operation in MongoDB queries? *

○ $and

○ $or

◉ $not

○ $in

✓ **Correct**   1/1 Points

15. Which operator is used to perform a case-insensitive comparison in MongoDB? *

◉ $regex

○ $text

○ $cmp

○ $eq

✓ **Correct**   1/1 Points

16. How can you rename a field in a MongoDB document? *

⦿   Use the $rename operator

○   Use the $updateFields operator

○   Use the $modify operator

○   None of the above

✓ **Correct**   1/1 Points

17. What is the default port number for MongoDB? *

⦿   27017

○   1433

○   3306

○   5432

✓ **Correct**   1/1 Points

18. In MongoDB, data is organized into which structure? *

○   Tables

○ Schemas

○ Databases

◉ Collections

✓ **Correct**   1/1 Points

19. What is the purpose of the $exists operator in MongoDB? *

○ To perform an equality check on multiple values

◉ To check if a field exists in a document

○ To update the value of a field in a document

○ To compare the values of two fields in a document

✓ **Correct**   1/1 Points

20. What is MongoDB? *

○ $A relational database management system$

◉ $A NoSQL document database$

○ $A program\ \min\ g language$

○ $A cloud computing platform$

✓ **Correct**   1/1 Points

21. What is the purpose of the $size operator in MongoDB? *

○ To compare the values of two fields in a document

○ To update the value of a field in a document

◉ To check the size of an array field in a document

○ To remove a field from a document

✕ **Incorrect**   0/1 Points

22. What is the maximum size for a document in MongoDB? *

○ 1 MB

◉ 16 MB

○ 64 MB

○ There is no maximum size

✕ **Incorrect**   0/1 Points

23. Which command is used to create a backup of a MongoDB database? *

◉ BACKUP DATABASE

○ EXPORT DATABASE

○ DUMP DATABASE

○ None of the above

✕ **Incorrect**   0/1 Points

24. How can you update a document if it exists, and insert it if it doesn't exist in MongoDB? *

○ Use the updateOne() method

○ Use the updateMany() method

○ Use the findOneAndUpdate() method

○ None of the above

✕ **Incorrect**   0/1 Points

25. What is the purpose of the $all operator in MongoDB? *

○ To perform an equality check on multiple values

○ To compare the values of two fields in a document

◉ To update the value of a field in a document

○ To perform a search for documents that contain all specified values in an array field

✓ **Correct**   1/1 Points

26. What is the purpose of the $type operator in MongoDB? *

○ To perform an equality check on multiple values

○ To compare the values of two fields in a document

○ To update the value of a field in a document

◉ To search for documents that have a specific data type for a field

✓ **Correct**   1/1 Points

27. Which method is used to retrieve a single document from a collection in MongoDB? *

   ⦿ findOne()

   ◯ find()

   ◯ getOne()

   ◯ get()

✕ **Incorrect**   0/1 Points

28.

Which operator is used to update a document in MongoDB?

   *

   ⦿ $update

   ◯ $set

   ◯ $modify

   ◯ $change

✓ **Correct**   1/1 Points

29. How can you update multiple fields in a document using a single MongoDB update operation? *

   ⦿ Use the $set operator multiple times

   ◯ Use the $updateFields operator

   ◯ Use the $modify operator

○ None of the above

✓ **Correct**   1/1 Points

30. Which language is commonly used to interact with MongoDB?

*

○ Java

○ Python

○ C#

◉ All of the above

✓ **Correct**   1/1 Points

31. Which command is used to remove all documents from a collection in MongoDB?
*

○ DELETE ALL

○ REMOVE ALL

○ DROP ALL

◉ None of the above

✗ **Incorrect**   0/1 Points

32. How can you limit the number of documents returned in a MongoDB query?
*

○ LIMIT

○ TOP

○ TAKE

○ None of the above

✓ **Correct**   1/1 Points

33. What is a document in MongoDB?
A record in a relational database
A collection of fields and values
A SQL query
A database schema *

○ A record in a relational database

◉ A collection of fields and values

○ A SQL query

○ A database schema

✕ **Incorrect**   0/1 Points

34. How can you retrieve the count of documents in a collection in MongoDB? *

◉ COUNT

○ SIZE

○ LENGTH

○ None of the above

✓ **Correct**   1/1 Points

35. What is sharding in MongoDB? *

○ A method for splitting data across multiple servers

○ A type of encryption algorithm

○ A command to merge collections

○ A feature to join multiple databases

✓ **Correct**   1/1 Points

36. How can you sort the documents in a MongoDB query in descending order? *

○ DESC

○ SORT DESC

◉ -1

○ None of the above

✕ **Incorrect**   0/1 Points

37. Which command is used to create a new database in MongoDB?

*

○ CREATE DATABASE

◉ USE DATABASE

○ USE

○ None of the above

✓ **Correct**   1/1 Points

38. Which operator is used to update multiple documents in MongoDB? *

○ $updateOne

◉ $updateMany

○ $updateAll

○ $updateBatch

✓ **Correct**   1/1 Points

39. What is the purpose of the $unset operator in MongoDB? *

◉ To remove a field from a document

○ To update an existing field in a document

○ To add a new field to a document

○ To increment the value of a numeric field in a document

✗ **Incorrect**   0/1 Points

40. Which command is used to insert a document into a collection in MongoDB? *

◉ INSERT

○ ADD

○ CREATE

○ INSERT ONE

✓ **Correct**   1/1 Points

41. Which operator is used to perform text search in MongoDB? *

○ $regex

◉ $text

○ $search

○ $like

✓ **Correct**   1/1 Points

42. What is a covered query in MongoDB? *

○ A query that returns all documents in a collection

◉ A query that uses an index to satisfy the query without accessing the documents

○ A query that filters documents based on a specific field

○ A query that joins multiple collections

✕ **Incorrect**   0/1 Points

43. Which command is used to create a new user in MongoDB? *

○ CREATE USER

○ ADD USER

○ INSERT USER

◉ None of the above

✕ **Incorrect**   0/1 Points

44. How can you retrieve the distinct field values for a specific field in MongoDB? *

◉ DISTINCT

○ UNIQUE

○ DISTINCT VALUES

○ None of the above

✓ **Correct**   1/1 Points

45. What is a capped collection in MongoDB? *

◉ A collection with a fixed size

○ A collection with no size limit

○ A collection with encrypted documents

○ A collection with a unique index on all fields

✕ **Incorrect**   0/1 Points

46. Which operator is used to perform a case-insensitive text search in MongoDB? *

◉ $regex

○ $text

○ $search

○ $like

✓ **Correct**   1/1 Points

47. How can you drop a collection in MongoDB? *

○ DROP COLLECTION

○ DELETE COLLECTION

○ REMOVE COLLECTION

◉ None of the above

✓ **Correct**   1/1 Points

48. Which command is used to create an index in MongoDB? *

○ CREATE INDEX

○ ADD INDEX

○ INDEX COLLECTION

◉ None of the above

✓ **Correct**   1/1 Points

49. What is the purpose of the $inc operator in MongoDB?
    *

⦿ To increment the value of a numeric field in a document

◯ To remove a field from a document

◯ To update an existing field in a document

◯ To add a new field to a document

✕ **Incorrect**   0/1 Points

50. What is the purpose of the $in operator in MongoDB? *

◯ To check if a field exists in a document

◯ To compare the values of two fields in a document

◯ To perform an equality check on multiple values

⦿ To update the value of a field in a document

✓ **Correct**   1/1 Points

51. Which aggregation operator is used to group documents by a specific field in MongoDB? *

⦿ $group

◯ $sort

◯ $match

◯ $project

✓ **Correct**   1/1 Points

52. What is an index in MongoDB?
*

○ A unique identifier for a document

○ A collection of documents

◉ A data structure that improves query performance

○ A field within a document

✓ **Correct**   **1/1 Points**

53. MongoDB stores data in which format?

*

○ Tables

◉ Documents

○ Rows and columns

○ Files

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