

**100%** Money Back  
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**Vendor:** MongoDB

**Exam Code:** C100DBA

**Exam Name:** MongoDB Certified DBA Associate Exam  
(Based on MongoDB 4.4)

**Version:** Demo

### QUESTION 1

You are comparing values of different BSON types in mongodb. You want to compare from lowest to highest. Which comparison order is used?

- A. MinKey, Null, Numbers, Symbol, String, Object, Array, BinData
- B. MinKey, Null, Numbers, Object, Array, BinData, Symbol, String
- C. Object/Array/BinData/Symbol, MinKey, Null, Numbers, String
- D. Object/Array/BinData, Symbol, String, MinKey, Null, Numbers

Correct Answer: A

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### QUESTION 2

Which format/standard is used by MongoDB internally to store documents?

- A. JSON
- B. BSON
- C. B+ Trees
- D. JSON - Extended

Correct Answer: A

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### QUESTION 3

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: { $fieldtype: null } } )`
- B. `db.posts.find( { post_timestamp: { $type: null } } )`
- C. `db.posts.find( { post_timestamp : { $type; 10 > > } } )`
- D. `db.posts.find( { post_timestamp: { $fieldtype: 10 } } )`

Correct Answer: C

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### QUESTION 4

Adding the index `{a:1}` can potentially decrease the speed of which of the following operations? Check all that apply.

- A. `db.collection.update({b:456}, {$inc: {a:1}})`

B. db.collection.find( {a : 232} )

C. db.collection.insert( { a:341})

Correct Answer: AC

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### QUESTION 5

Consider the following document from the products collection: What does the following query using \$elemMatch return?  
db.products.find( { product\_code: "345678" }, { variations: { \$elemMatch: { size: ^L^ } } } )

```
{
  _id: 1,
  product_code: "345678",
  variations: [
    { size: "L", price: 1000 },
    { size: "M", price: 800 }
  ]
}
```

A. Returns the complete document but retrieves only the size field from the array

B. Returns the document but with only one element in the variations array (corresponding to size L)

C. Returns the complete document since MongoDB does not support partial array retrieval

D. Returns the complete document but retrieves only the size field from the array and also with only one element in the variations array (corresponding to size L)

Correct Answer: B

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### QUESTION 6

Given a replica set with five data-bearing members, suppose the primary goes down with operations in its oplog that have been copied from the primary to only one secondary. Assuming no other problems occur, which of the following describes what is most likely to happen?

A. missing operations will need to be manually re-performed

B. the secondary with the most current oplog will be elected primary

C. reads will be stale until the primary comes back up

D. the primary may roll back the operations once it recovers

E. the most current secondary will roll back the operations following the election

Correct Answer: B

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#### QUESTION 7

What is the first task that a secondary would perform on being prompted by another secondary for an election?

- A. Start the election process for primary
- B. Vote for the first secondary so that it would become the next primary
- C. Vote for itself and then call for election
- D. Connect to primary to confirm its availability

Correct Answer: D

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#### QUESTION 8

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.findOne({},{_id:0, post_text:1})`
- B. `db.posts.findOne({post_text: 1})`
- C. `db.posts.find({},{_id:Of post_text:1})`
- D. `db.posts.findOne?({post_text:!})`

Correct Answer: A

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#### QUESTION 9

What does the output x of the following MongoDB aggregation query result into; `db.posts.aggregate ( [ { $group: { _id; "$author", x: { $sum: $likes } } } ] )`

- A. Average of likes on all the posts of an author, grouped by author
- B. Number of posts by an author
- C. Sum of likes on all the posts by all the authors
- D. Sum of likes on all the posts by an author, grouped by author

Correct Answer: D

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#### QUESTION 10

In which of the following scenarios is sharding not the correct option. Select all that apply.

- A. The write operations on the collection are low
- B. The write operations on the collection are very high
- C. The working set in the collection is expected to grow very large in size
- D. The collection is a read intensive collection with less working set

Correct Answer: AD

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#### **QUESTION 11**

In mongodb how do you update a document partially?

- A. \$project
- B. \$update
- C. \$modify
- D. \$set

Correct Answer: D

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#### **QUESTION 12**

Which of the following does MongoDB use to provide High Scalability?

- A. Replication
- B. Write Concern
- C. Indexing D. Sharding

Correct Answer: D