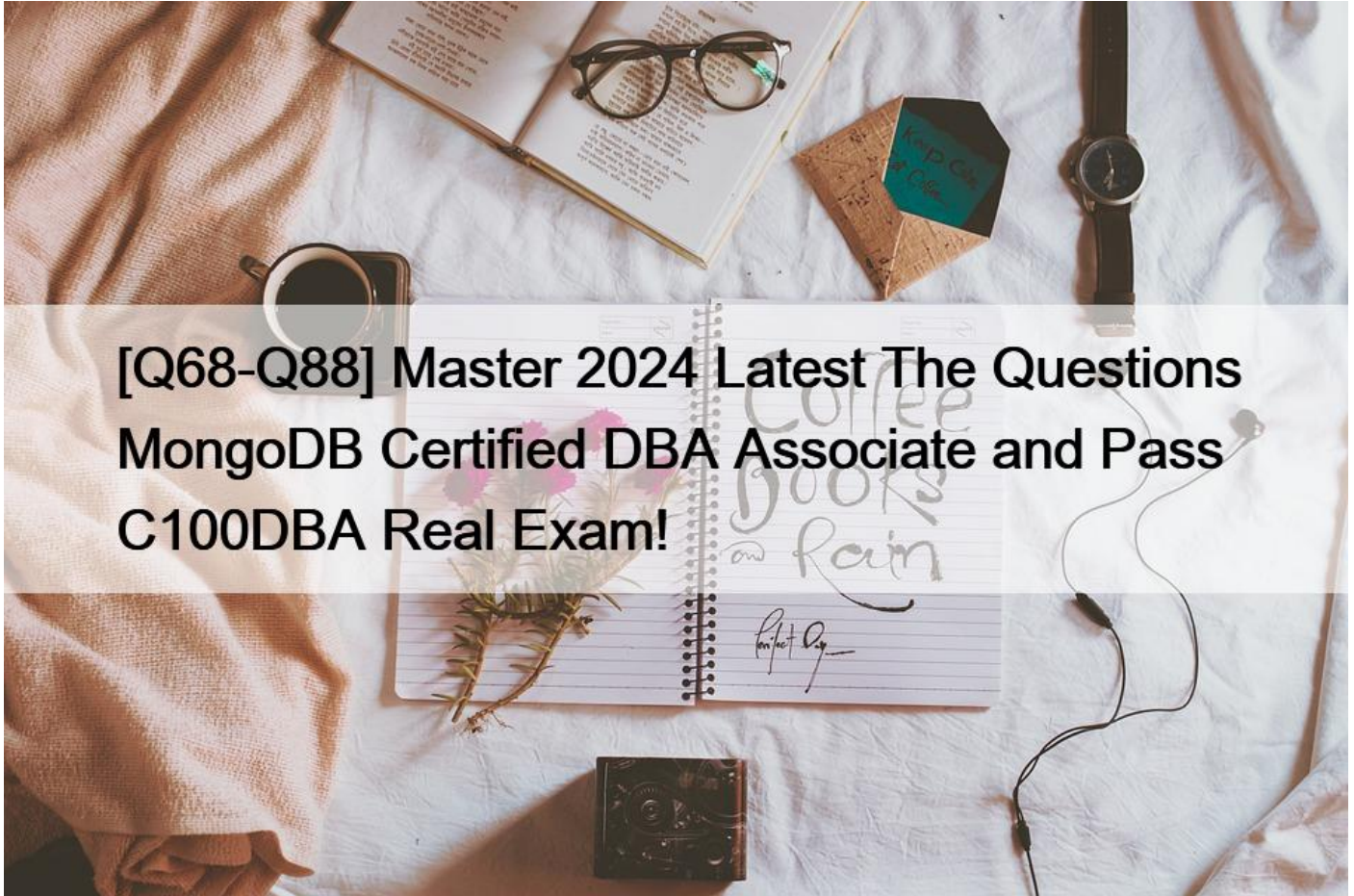


## [Q68-Q88 Master 2024 Latest The Questions MongoDB Certified DBA Associate and Pass C100DBA Real Exam!



### **Master 2024 Latest The Questions MongoDB Certified DBA Associate and Pass C100DBA Real Exam!** **Penetration testers simulate C100DBA exam PDF**

MongoDB C100DBA exam is an associate-level exam, which means it is intended for individuals who have some experience with MongoDB and are looking to validate their skills and knowledge. C100DBA exam consists of 60 multiple-choice questions and has a time limit of 90 minutes. The questions cover a range of topics related to MongoDB administration, including installation, configuration, performance tuning, backup and recovery, security, and more.

**NO.68** In what format does mongodump creates backup files?

- \* BSON
- \* JSON
- \* SOAP
- \* XML

**NO.69** MongoDB is

- \* None of the above
- \* Object-oriented DBMS
- \* Relational DBMS
- \* Document-oriented DBMS

**NO.70** Adding the index {a:1} can potentially decrease the speed of which of the following operations? Check all that apply.

- \* db.collection.update({b:456}, {\$inc: {a:1}})
- \* db.collection.find( { a : 232 } )
- \* db.collection.insert( { a:341 } )

**NO.71** When should we consider representing a one-to-many relationship in an embedded collection instead of separate collection?

- \* When the many is not very large
- \* When the many is very large
- \* Always
- \* Never

**NO.72** Consider the following document:

```
> db.c.find()
```

```
{ _id: 12, b: [ 3, 5, 7, 2, 1, -4, 3, 12 ] }
```

Which of the following queries on the c collection will return only the first five elements of the array in the

b field?

E.g.,

Document you want returned by your query:

```
{ _id: 12, b: [ 3, 5, 7, 2, 1 ] }
```

- \* db.c.find( { b : { \$slice : [ 0 , 5 ] } } )
- \* db.c.find( { b : [ 0 , 5 ] } )
- \* db.c.find( { b : { \$substr [ 0 , 5 ] } } )
- \* db.c.find( { b : [ 0 , 1, 2, 3, 4, 5 ] } )
- \* db.c.find( { b : [ 0 , 5 ] } )

**NO.73** JSON stands for

- \* JavaScript Object Notation
- \* JavaScript Object Naming
- \* JavaScript Object Notice
- \* None of the above

**NO.74** Which format/standard is used by MongoDB internally to store documents?

- \* JSON
- \* BSON
- \* B+ Trees
- \* JSON Extended

**NO.75** You are comparing values of different BSON types in MongoDB. You want to compare from lowest to highest.

Which comparison order is used?

- \* MinKey, Null, Numbers, Symbol, String, Object, Array, BinData
- \* MinKey, Null, Numbers, Object, Array, BinData, Symbol, String
- \* Object/ArrayinData/Symbol, MinKey, Null, Numbers, String
- \* ObjecArrayinData, Symbol, String, MinKey, Null, Numbers

**NO.76** To add a new user and enable authentication in MongoDB, which of the following steps need be executed?

- \* update users collection and restart mongod
- \* All of the above
- \* update users collection and restart mongod with -auth option
- \* update users collection and run db.enableAuthenticationQ

**NO.77** In a sharded replicas set environment with multiple mongos servers, which of the following would decide the mongos failover?

- \* mongos
- \* mongo shell
- \* individual language drivers
- \* mongod

**NO.78** Which mongod tool is used to report details on number of database operations in MongoDB?

- \* mongorestore
- \* mongostat
- \* mongodump
- \* mongotop

**NO.79** Given a collection posts as shown below having a document array comments, which of the following command will create an index on the comment author descending?

```
{
  _id:1,
  post_text:This is a sample post,
  author:Tom,
  comments:[
    {
      author:Joe,
      comment_text:This is comment 1
    },
    {
      author:Leo,
      comment_text:This is comment 2
    }
  ]
}
```

- \* db.posts.createIndex({commerits.\$.author&#8221;:-1});
- \* db.posts.createIndex({comments.\$.author&#8221;: {\$desc:l>}});
- \* db.posts.createIndex({comments.author&#8221;:-1});

**NO.80** You are in a sharded cluster. What will you do prior to initiating backup in sharded cluster?

- \* db.stopBalancer()
- \* db.stopserver()
- \* sh.stopBalancer()
- \* sh.stopserverQ

**NO.81** Write the command(s) are correct to enable sharding on a database testdb; and shard a collection testCollection; with \_id as shard key.

```
sh.enableSharding(testdb;) & sh.shardCollection(testdb.testCollection, { _id : 1 }, true )
```

**NO.82** Which of the documents below will be retrieved by the following query? Assume the documents are stored in a collection called sample;. Check all that apply.

```
db.sample.find( { $or: [ { a: { $in: [ 3, 10 ] } }, { b: { $lt: 2 } } ] } )
```

- \* { \_id: 3, a: 4, c: 0, b: 14 }
- \* { \_id: 7, a: 8, c: 1, b: 7 }
- \* { \_id: 6, a: 1, c: 1, b: 5 }
- \* { \_id: 9, a: 17, c: 1, b: 1 }
- \* { \_id: 10, a: 3, c: 1, b: 1 }
- \* { \_id: 2, a: 2, c: 0, b: 1 }
- \* { \_id: 4, a: 5, c: 0, b: 17 }
- \* { \_id: 1, a: 0, c: 0, b: 2 }
- \* { \_id: 5, a: 3, c: 0, b: 12 }
- \* { \_id: 8, a: 11, c: 1, b: 0 }

**NO.83** Which of the following are valid json documents? Select all that apply.

- \* { a: 1, b: { b: 1, c: &#8221;foo&#8221;, d: &#8221;bar&#8221;, e: [1,2,4] } }
- \* { city: &#8221;New York&#8221;, population: 7999034, boros: { queens, manhattan, staten island, the bronx, u brooklyn } }
- \* { name: &#8221;Fred Flintstone&#8221;, occupation: &#8221;Miner&#8221;, wife: &#8221;Wilma&#8221; }
- \* { }

**NO.84** Consider the following document from the products collection:

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

What does the following query using \$elemMatch return? `db.products.find( { product_code: '345678', { variations: { $elemMatch: { size: L } } } )`

- \* Returns the complete document but retrieves only the size field from the array
- \* Returns the document but with only one element in the variations array (corresponding to size L)
- \* Returns the complete document since MongoDB does not support partial array retrieval
- \* 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)

**NO.85** MongoDB is a schema-less design.

- \* False
- \* True

**NO.86** What is the replication factor for a replicated cluster with 1 primary, 3 secondaries with one of them hidden.

The set also has an arbiter?

- \* None of the above
- \* 5
- \* 3
- \* 4

**NO.87** Which of the following command is used to get all the indexes on a collection?

- \* `db.collection.showIndexes()`
- \* `db.collection.findIndexes()`
- \* `db.showIndexes()`
- \* `db.collection.getIndexesQ`

**NO.88** Which of the following is a valid Replica Set configuration if you want:

1-Have 3 copies of everything

2- That RS3 is never primary

2- That RSI and RS2 can be primary?

You had to see the different configurations, RS3 could be hidden or priority 0 (But not a referee because we need

3 replicas), while RSI and RS2 could NOT have priority 0 or be hidden or anything like that In a 4-member RS RSO , RSI, RS2 and RS3 + Referee, RSO (primary) falls after some write operations that have replicated RSI and RS2 (but NOT RS3), who can get up as the new primary?

The configuration comes and in it we see that RS2 has a hidden: true (or a priority: 0, (I don't remember)

- \* ORS1
- \* ORS2
- \* ORS3
- \* O arbiter
- \* RSO

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