

NAME : _____

CLASS : _____

DATE : _____

1. How does the value of `_id` get assigned to a document?
(select all that apply)

A `_id` field values are sequential integer values.

B We can assign non ObjectId type value (numeric or text) when inserting a new document, as long as that value is unique to the collection.

C It is automatically generated as an ObjectId type if not populated during the insert.

2. A query may include a _____ that specifies the fields from the matching documents to return.
(select one correct answer)

A projection

B lookup

C union

D selection

3. How is MongoDB Atlas related to MongoDB the Database?
(select all that apply)

A MongoDB Database has the same functionality as Atlas, but without the friendly user interface.

B They both are MongoDB products.

C Atlas has many tools and services within it that are built specifically for the MongoDB Database.

D Atlas is a MongoDB service that can work with any database.

4. Which of the following is the most important consideration while designing the schema (data model) for MongoDB?
(select one correct answer)

- A The schema should be kept in 3NF similar to SQL schemas.
- B The schema should focus on creating possible embedded documents.
- C The schema should be modelled based on the data access and query patterns.
- D The schema should contain maximum indexes.

5. Select valid MongoDB documents from the given choices:
(select all that apply)

- A

```
{ "_id": 1,
  "pet": "cat",
  "name": "Furball",
  "fur": "soft" }
```
- B

```
{ "_id": 1,
  "pet": "cat",
  "name": "Furball" ,
  "attributes": {
    "coat": "soft fur",
    "paws": "cute" }
  }
```
- C

```
{ "_id": "record1" }
```

6. In a MongoDB Document what is the role of fields and values?
(select all that apply)

- A Values do not have to be attached to fields, and can be stand alone data points.
- B Each field has a value associated with it.
- C A field is a unique identifier for a specific datapoint.

7. MongoDB scales horizontally using _____ for load balancing purpose.
(select one correct answer)

- A Oplog
- B Replication
- C Partitioning
- D Sharding

8. What does the following query do when performed on the posts collection?
`db.posts.update({_id:1},{ $set:{Author:"Tom"}})`
(select all that apply)

- A Sets the complete document with _id as 1 with the document specified in second parameter by replacing it completely
- B Updates the Author field as "Tom" for the document having _id as 1
- C Adds a new field Author if Author is not already present for the document

9. What is the minimum sensible number of voting nodes to a replica set?
(select one correct answer)

A

2

B

4

C

3

D

5

10. What is the MongoDB Database?
(select all that apply)

A

The MongoDB database is an organized way to store and access data.

B

MongoDB database organizes documents in rows and columns.

C

MongoDB's database uses tables of related data.

D

MongoDB is a NoSQL database that uses documents to store data in an organized way.

11. What is the maximum size of a MongoDB document?
(select one correct answer)

A

64 KB

B

64 MB

C

2 MB

D

16 MB

12. Which type of indexes does MongoDB support?
(select all that apply)

A

Compound Indexes

B

Multikey Indexes

C

Geospatial Indexes

13. Which of the following is true about Documents & Collections in MongoDB?
(select one correct answer)

A

Collections are tables of documents and other collections.

B

Documents are made up of collections.

C

Collections consist of one or many documents.

D

Collections are documents that are organized in rows and columns.

14. MongoDB "replica sets" provide high _____.
(select one correct answer)

A

all the above

B

scalability

C

performance

D

availability

15. By default, the `_id` field is included in the results of a query. To suppress the *id field from the result set*, specify _____ in the projection. (select one correct answer)

A `_id: 1`

B `_id: -1`

C `_id: 0`

D `_id: null`

Answer Key

1.	2. a	3.	4. c
5.	6.	7. d	8.
9. c	10.	11. d	12.
13. c	14. d	15. c	