**Basic MongoDB Questions**

1. **What is MongoDB?**  
   a) Relational Database  
   b) NoSQL Database  
   c) Flat-file Database  
   d) Key-Value Store  
   **Answer:** b) NoSQL Database
2. **Which of the following data formats does MongoDB use to store data?**  
   a) XML  
   b) JSON  
   c) BSON  
   d) CSV  
   **Answer:** c) BSON
3. **Which command is used to check the MongoDB version?**  
   a) mongod --version  
   b) mongo --v  
   c) db.version()  
   d) mongo -version  
   **Answer:** a) mongod --version
4. **Which of the following is the default database in MongoDB?**  
   a) users  
   b) admin  
   c) test  
   d) config  
   **Answer:** c) test
5. **What is a collection in MongoDB?**  
   a) A table in a relational database  
   b) A row in a relational database  
   c) A schema in a relational database  
   d) A key-value pair  
   **Answer:** a) A table in a relational database
6. **How do you switch to a specific database in MongoDB?**  
   a) USE database\_name  
   b) SWITCH database\_name  
   c) db.use(database\_name)  
   d) use database\_name  
   **Answer:** d) use database\_name
7. **Which of the following is NOT a feature of MongoDB?**  
   a) Schema-less database  
   b) Horizontal scalability  
   c) Strong ACID compliance  
   d) High availability  
   **Answer:** c) Strong ACID compliance
8. **Which of the following is the command to list all databases?**  
   a) show databases  
   b) list dbs  
   c) db.listDatabases()  
   d) show dbs  
   **Answer:** d) show dbs
9. **Which of the following is the default port for MongoDB?**  
   a) 3306  
   b) 27017  
   c) 8080  
   d) 5432  
   **Answer:** b) 27017
10. **What does the insertOne() method do in MongoDB?**  
    a) Inserts multiple documents  
    b) Inserts a single document  
    c) Updates a document  
    d) Deletes a document  
    **Answer:** b) Inserts a single document

**Intermediate MongoDB Questions**

1. **Which query is used to find all documents in a collection?**  
   a) db.collection.find({})  
   b) db.collection.findAll()  
   c) db.collection.search({})  
   d) db.collection.queryAll()  
   **Answer:** a) db.collection.find({})
2. **Which command is used to update a document in MongoDB?**  
   a) updateDocument()  
   b) modify()  
   c) updateOne()  
   d) update()  
   **Answer:** c) updateOne()
3. **Which of the following is NOT a MongoDB data type?**  
   a) String  
   b) Integer  
   c) Boolean  
   d) ArrayList  
   **Answer:** d) ArrayList
4. **What is the purpose of an index in MongoDB?**  
   a) To store documents  
   b) To speed up queries  
   c) To enforce schemas  
   d) To delete duplicate data  
   **Answer:** b) To speed up queries
5. **Which method is used to remove a document from a collection?**  
   a) delete()  
   b) removeOne()  
   c) deleteOne()  
   d) dropOne()  
   **Answer:** c) deleteOne()
6. **Which of the following is NOT a valid MongoDB aggregation stage?**  
   a) $match  
   b) $sort  
   c) $filter  
   d) $group  
   **Answer:** c) $filter
7. **Which command is used to create an index on the "name" field?**  
   a) db.collection.createIndex({name: 1})  
   b) db.collection.index({name: 1})  
   c) db.collection.addIndex({name: 1})  
   d) db.collection.indexField("name")  
   **Answer:** a) db.collection.createIndex({name: 1})
8. **What is the purpose of the $unwind stage in aggregation?**  
   a) Joins two collections  
   b) Splits an array into multiple documents  
   c) Groups documents  
   d) Removes duplicate documents  
   **Answer:** b) Splits an array into multiple documents
9. **What is sharding in MongoDB?**  
   a) A method of indexing  
   b) A replication technique  
   c) A way to distribute data across multiple servers  
   d) A data encryption method  
   **Answer:** c) A way to distribute data across multiple servers
10. **Which method is used to retrieve a specific document by its \_id?**  
    a) db.collection.findById(\_id)  
    b) db.collection.get(\_id)  
    c) db.collection.find({\_id: value})  
    d) db.collection.selectById(\_id)  
    **Answer:** c) db.collection.find({\_id: value})

**Advanced MongoDB Questions**

1. **What is a replica set in MongoDB?**  
   a) A way to replicate documents in a collection  
   b) A distributed database model  
   c) A group of MongoDB instances that maintain the same data set  
   d) A backup method  
   **Answer:** c) A group of MongoDB instances that maintain the same data set
2. **Which of the following is a consistency model used by MongoDB?**  
   a) Eventual consistency  
   b) Strict consistency  
   c) Linearizability  
   d) Serializability  
   **Answer:** a) Eventual consistency
3. **What is the purpose of the $lookup stage in an aggregation pipeline?**  
   a) Filters data  
   b) Performs a left outer join with another collection  
   c) Groups data  
   d) Creates an index  
   **Answer:** b) Performs a left outer join with another collection
4. **Which MongoDB storage engine is used by default?**  
   a) WiredTiger  
   b) InnoDB  
   c) RocksDB  
   d) LevelDB  
   **Answer:** a) InnoDB
5. **Which method drops an entire collection?**  
   a) db.collection.remove()  
   b) db.collection.delete()  
   c) db.collection.drop()  
   d) db.collection.clear()  
   **Answer:** c) db.collection.drop()