**Question Paper on MongoDB and Cassandra**

**Exercise 1: Create a data base called Collegedata a collection “Students” with the following attributes: 10**

S\_RollNo, StudName, Fathername, Grade, Hobbies and DOB .

**write the queries for the following**

1. Insert at least 10 documents.

2. Retrieve the documents by use find() method.

3. Retrieve the student with name “…”

4. Display the StudName, Grade as well as identifier, \_id from the document of the **‘Students’** collection where \_id column is 1.

5. Display only StudName and Grade from all the documents of the Student’s collection.

**Q 2: Use MongoDB and perform the following operations**

1. Create a database called ‘mydb’
2. Create a collection called ‘Movies’
3. Insert 5 documents into the above create collection with the following properties: Id , Name, Category, Rating(out of 10)
4. Write a query to display all the movies
5. Write a query to return the 3 highest rated movies.

**Q3.** **Create a table in MySQL and apply trigger on that table that will show the after trigger.**

**Also perform the following operation –**

1. Update the column name and its data type.
2. Create table in which a field will work as primary key and that will be used for access data.
3. Fina the data by using the right join and fuller join operation.
4. Create a new connection on which access restricted will be apply by using **Grant** option
5. Apply the **revoke** mechanism on the connection for the specific operation –

**insert and update.**