**MKCE-MCA-MongoDB-Test-2**

**Total 50 Marks**

**Structure of ‘employees’ collection:**

**Each Questions Contains (10 X3=30 Marks)**

1. Write a definition of MongoDB?

2.Write a definition of node and express js?

3. Write a definition of regex and type of regex in MongoDB?

4. Write a regex (with regex and without regex) query ‘Ra’ with output in given example?

Ex :

{“\_id”:1001,”name”:”Ram”,age:23,department:”ECE”},

{“\_id”:1002,”name”:”siva”,age:23,department:”MCA”},

{“\_id”:1003,”name”:”Raj”,age:23,department:”MBA”}

5. Explain the steps of **MongoDB Cloud Altas** Creations, Write to Create a Cloud Altas Project and Create a DataBase?

6. Write a MongoDB query to UPDATE the name of the document by **\_id 1003?**

Ex :

{“\_id”:1001,”name”:”Selvan”,age:23,department:”ECE”},

{“\_id”:1002,”name”:”Muthu”,age:23,department:”MCA”},

{“\_id”:1003,”name”:”Dinakaran”,age:23,department:”MBA”}

7. Write a definition of http module, express modules and MongoDB?

8. Find the Error of the below MongoDB query and explain it?

Ex: db.mycol.find({$or:{name:"azar7"},{salary:1500}});

9. Explain about CreateServer ,WriteHead, require and listen methods?

10.Write a npm commands to install express, http, MongoDB and execute command for node file?

11. Write a Program to connect node with mongodb and create the db, collection name and insertMany the data in cloud. **1x5=5**

12. Write a Program to connect node with mongodb and create the db, collection name and deleteMany the data in cloud. **1x5=5**

13. Write a Program in express js using http post method display any message in postman tool. **1x5=5**

14. Write a different types of http methods. **1x5=5**

**\*\*\*ALL THE BEST\*\*\***