<u>LABTEST-1</u>

<u>BDA</u>

④

1) <u>Using Mongodb</u>

    i) db. create Collection ("Product")

    (ii)

• db. Product. insert ({Prod_ID : 1, ProdName : "LEDTV", ManuDate : "28/5/2000", Price : 60,000, quantity : 30})

• db. Product .insert ({Prod_ID : 2, ProdName : "PC", ManuDate : "11/1/2020", Price : 55,000, quantity : 20}).

• db. Product .insert ({Prod_ID : 3, ProdName : "PHONE", ManuDate : "22/5/2021", Price : 80,000, quantity : 30})

    (iii) db. Product. find(). Pretty()

    (iv) db. Product. find ({'ProdName' : 'LEDTV', 'quantity' : 30}).

2) CQL Queries

i) • create keyspace Company with replication = {'class':'SimpleStrategy', 'replication_factor':1};

• use Company;

• Create table employee (
```
            _id      int,
            name     text,
            emp_no   int,
            salary   int,
            dept     text,
            designation text,
            marital_status text,
            hobbies   Set<text>,
            Primary Key (_id, name));
```

(ii) • insert into employee (_id, name, emp_no, salary, dept, designation, marital_status, hobbies)
Values (1, 'Dhanraj', 101, 90,000, 'Software', 'junior', 'Not married', {'football', 'bloging', 'running'});

• insert into employee (_id, name, emp_no, salary, dept, designation, marital_status, hobbies)
values (2, 'Raju', 202, 88,000, 'CEO', 'Manager', 'Married', {'cooking', 'Reading'});

Dhanraj .k
16M18CSD24

2)

(iii)

6

• Select Name, dept . from employee where designation= "Manager"
and salary > 85,000
order by name Desc;

(ix) • Alter. table employee add.
Previous_experience int;

• update employee set . Previous_experience = 15
where _id = 4.

(v) // import

• copy employee (_id , name, emp_no , salary, dept , designation
marital_status , hobbies) from " C:\Users\dhanraj \DESKTOP\read.