i) Create Company database with following collection.

1) employee   2) department.

use Company.

db. createCollection ("Employee");
db. createCollection ("Department");

ii) insert

db. Employee. insert ({ Eid : 1, Ename : "Meghana. HL",
Ephone : 7899663196, Eaddress : "Banglore",
Edept : "Production", E.Salary " : 300003.

db. Employee. update ({ Eid : 2, Ename : "Disha",
Ephone : 869966 " } { $set : { emp_ salary :
30000. } { upset : true });

db. Employee. update ({ Eid : 3, Ename : "Neha",
Ephone : 789966 " }. { $Set : { emp_ Salary :
20000 } }, { upsert : False });

db. Employee. save ({ Eid : 4 ", emp_name : "Krishan"
{ $set : { EmpSalary : 30000 });

```
db.department.insert ({Did:101, Dname:"production",
                        Daddress: "Bangalore"})
db.department.update ({Did:102},. Dname:"sales"
   }, {$set: {Daddress; "Banigal"}} {upsert:
                                        true})
db.department.save ({Did:103, Dname:"HR",}
{$set: {Daddress; "mysore"})
```

2) <u>Update</u>

```
db.Employee.update ({Eid:100d}, {$set: {
      age: {age: "30"}})
```

3). <u>Remark updation</u>

```
db.Employee.update ({Eid:1}, {$set: {joindate:"
                               21-Aug"}});
db.Employee.update ({Eid:2}, {$set: {joindate:"
                               22-Aug"}});
=> db.Department.update ({Did:101}, {$set:{
                               dept DNum:1002}};
=> db.Department.update ({Did:102}, {$set:{
                               DNum:1003}};
```

③. // Deletion,
db. Employee. update ({Eid: 2}, {$unset:
{joinDate: "21-Aug"}});
db. Employee: update ({Eid: 3}, {$unset:
{join Date: "22-Aug"}});

④. Select all the documents from collection,

db. Employee. find(). pretty();
db. Department. find(). pretty();

⑤. Select Employee name whose name begin with A & R.

=> db. Employee. find ({Name: /R/}). pretty();
({Name: /A/}). pretty();

⑥. Employee age greater than 30.

=> db. Employee. find ({$age: {$gt: 30}});

⑦. db. Employee. find ({deptNum: {"$gt":1000,
$lt": 1005}},
{Name: true, deptNum: true});