1. Perform the following DB operation using mongoDB

Student Database

db.createCollection ('Student')

1) db. Student. insert ({ ROllNo: 101, Age: 23, Name: "ABC"
mob: 9841407810, Email: "abc@gmail.com"})

db. student. insert ({ RollNo: 102, Age: 24, Name: "John"
mob: 9743456812, Email: "john@gmail.com"})

db. Student. insert ({ RollNo: 103, Age: 20, Name: "LMN"
mob: 9845607813, Email: "lmn@gmail.com"})

3. db. Student. update ({ RollNo: 101, {$set:
{Email: "ABC@gmail.com"}})

db. Student. update ({ Name: "John" } {$set:
{Name: "FEM"}})

* mongoexport -d Database -c Student -c
Student - RollNo, Age, Mob, Name, Email: -
type: csv -o Student. csv

* db. student. drop()

* mongoimport -d Database -c Student --type
csv --file.

Part - B

1 use Database

1. db . createCollection ('customer')

2. db . customer . insert ({ cust-id : 1, AccBal : 1500,
Acc-type : "x" })

db. customer. insert ({ cust-id : 2, Accbal : 3000,
Acc-type : "A" })

3. db. customer . find ({ Acc. bal : {$gt : 1200 },
Acc-type : "2" })

4. db. customer . aggregate ([
{
$group : {
_id : "$cust-id",
min.bal : {$min : "$Acc bal" },
max-bal : { $max : "$Acc-bal" }
}
}
]);

5. mongoexport -d Database -c customer -f
cust. id , Acc-bal , Acc-type
--type = csv -o customer.csv

6. db. customer . drop()

7. mongoimport -d Database -c customy
--type .csv --file customy.csv