

Q1. College Database collection.

- 1) Student
- 2) Faculty
- 3) COE
- 4) Library
- 5) Admission
- 6) college Festival.

1) Use college;

Creation of college;

```
db. createCollection ("Student");  
{ "OK" }.
```

```
db. createCollection ("Faculty");  
{ "OK" : 1 }.
```

```
db. createCollection ("COE");  
{ 'OK' : 1 }
```

```
db. createCollection ("Library");  
{ OK : 1 }
```

```
db. createCollection ("Festival");  
{ 'OK' : 1 }
```

2) Insertion in student

```
db. student. insert ( { id : 1, student name : 'A',  
  VSN : "1BM17CS144", email : "nyaz@gmail",  
  Sem : 7, cgpa : 9 } );
```

Output : write Result ({ "Inserted" : 1 })

db. Student.insert (1-id: 2. stud name:
"Gaurav", USN: "1B17CS144"
email: "ny2@gmail.com", sem 7 cpga: X);

① db. Student.insert (1-id: 3 stud name:
"Rahul", USN: "1B17CS144" email:
"ny2@gmail.com", sem 7 cpga: 805365

Faculty

db. Faculty.insert (1. fid: fname:
"ABC", Dept: "CSE" email:
"ABC@gmail.com", Sem: 5 Subject: c);

② db. Faculty.insert (1. fid: fname: "Lathe"
Dept: "CSE" email: "lathe@gmail.com"
Sem: "5", Subject: "DS");

db. Faculty.insert (1. fid: 4, fname:
"P.R", Dept: "CSE"
email: "P.R@gmail.com"
Sub: "J");

COE

db. COE.insert (1-id: 1 Name:
"Suresh", Dept: "SEE",
email: "suresh@gmail.com",

phone : 81925 });

db. library . insert ({ -id : 1, BookName : "C++

Author : "Padma", Book no : 1, Field :
"computer " });

db. Admission . insert ({ -id : 1, name :
"John", Type : "General", grade "A",
city : "Bangalore" });

db. Festival . insert ({ -id : 1, name :
"Utsav" type : "Music",
organizer "BMS" phone : 7989293 }) .