

① Create the following collections and insert atleast 4 documents into each collections.

(i) Student

(iii) COE

(v) Admission

(ii) Faculty

(iv) Library

(vi) College Festival.

Ans:- Creating database

> use myDB

Listing all database

> show dbs;

(i) Creating collection "Student" :-  
> db.createCollection("Student");

Inserting data into Student :-

> db.Student.insert({ id: 1, Name: "ABC", Department: "CSE",  
Sem: "VII", USN: "IBM17C8025", Year: "IV", Batch: "2021"

(ii) Faculty

> db.createCollection("Faculty");

> db.Faculty.insert({ id: 1, Name: "XYZ", Department: "CSE",  
Faculty ID: "001", Subject: "BDA", Designation: "Professor" });

(iii) COE

> db.createCollection("COE");

> db.COE.insert({ id: 1, StudName: "ABC", Subject: "BDA", CIE: "40",  
SEE: "49", Grade: "B", Result: "Pass" });

(iv) Library



```
> db.createCollection("Library");
> db.Library.insert({id: 1, Name: "PQR", BookName: "XYZ",
  BookID: "1234", IssueDate: "01/01/2001", ReturnDate: "03/01/2001"});
```

#### (v) Admission

```
> db.createCollection("Admission");
> db.Admission.insert({id: 1, AdmissionNo: 1, StudName: "AB",
  DateOfAdmission: "22/9/2001", Department: "CSE",
  Fee: 100000});
```

#### (vi) College Festival

```
> db.createCollection("College Festival");
> db.College Festival.insert({id: 1, EventName: "ABC", Duration: "1hr",
  StartTime: "9am", Date: "28/09/2020", Budget: 20000});
```