

3. COE

db.coe.insert({admType: "ET", dept: "COE", numStudents: "180",
numSub: "6", sem: "4", numRooms: "5"});

4. Library

~~db.library.insert({id: 253261, numStaff: 10, numBooks:~~
db.library.insert({id: 253261, booksIssued: 3, booksReturned: 2,
dept: "COE", name: "aishwarya", fine: "0"});

5. Admission

db.admission.insert({vsn: "IBM17CSON", name: "aishwarya",
sem: "VII", category: "M", admType: "ET", fees: "paid"});

④ Read/Search for documents in a collection

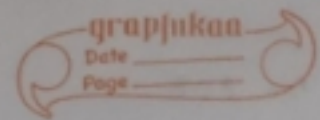
db.student.find({stuName: "John"});

⑤ Delete a collection

db.student.drop();

22/07/2020

LAB 1



Q1. College Database

1. MongoDB database collection

use collegeDB;

2. Create collections

1. Student

```
db.createCollection("Student");
```

2. faculty

```
db.createCollection("faculty");
```

3. COE

```
db.createCollection("COE");
```

4. Library

```
db.createCollection("Library");
```

5. Admission

```
db.createCollection("Admission");
```

3. Insert data into each collections

1. Student

```
db.student.insert({_id: 1, name: "John", grade: "vii",  
age: "13", phone: "9932416354", email: "John@gmail.com"});
```

2. faculty

```
db.faculty.insert({_id: 1, name: "Bob", course: "BDA",  
age: " ", phone: " ", email: " "});
```