

Create a database named **exam management system (ems)** with the following tables and **insert data** in each table.

```
departments(dept_id, department_name, head)
```

```
students(std_id, name , roll, date_of_birth,  
department_id)
```

```
subjects(sub_id, subject_title, credits, department_id)
```

```
exams(exam_id, exam_name, exam_date, subject_id)
```

```
results(res_id, student_id, exam_id, marks)
```

Instructions:

1. Create a database with the name **ems**.
2. Create all tables with proper **data types** and **constraints**. Ensure *PRIMARY KEY, UNIQUE, NOT NULL, AUTO_INCREMENT*, and *FOREIGN KEY* constraints are correctly applied.
3. Insert data into each table. Add at least 2/3 records in each table.