

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

`departments(id, department_name, head)`

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

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

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

`results(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.