

# DBMS PROJECT

## Project Title:- Quiz Manager

Group Members:-

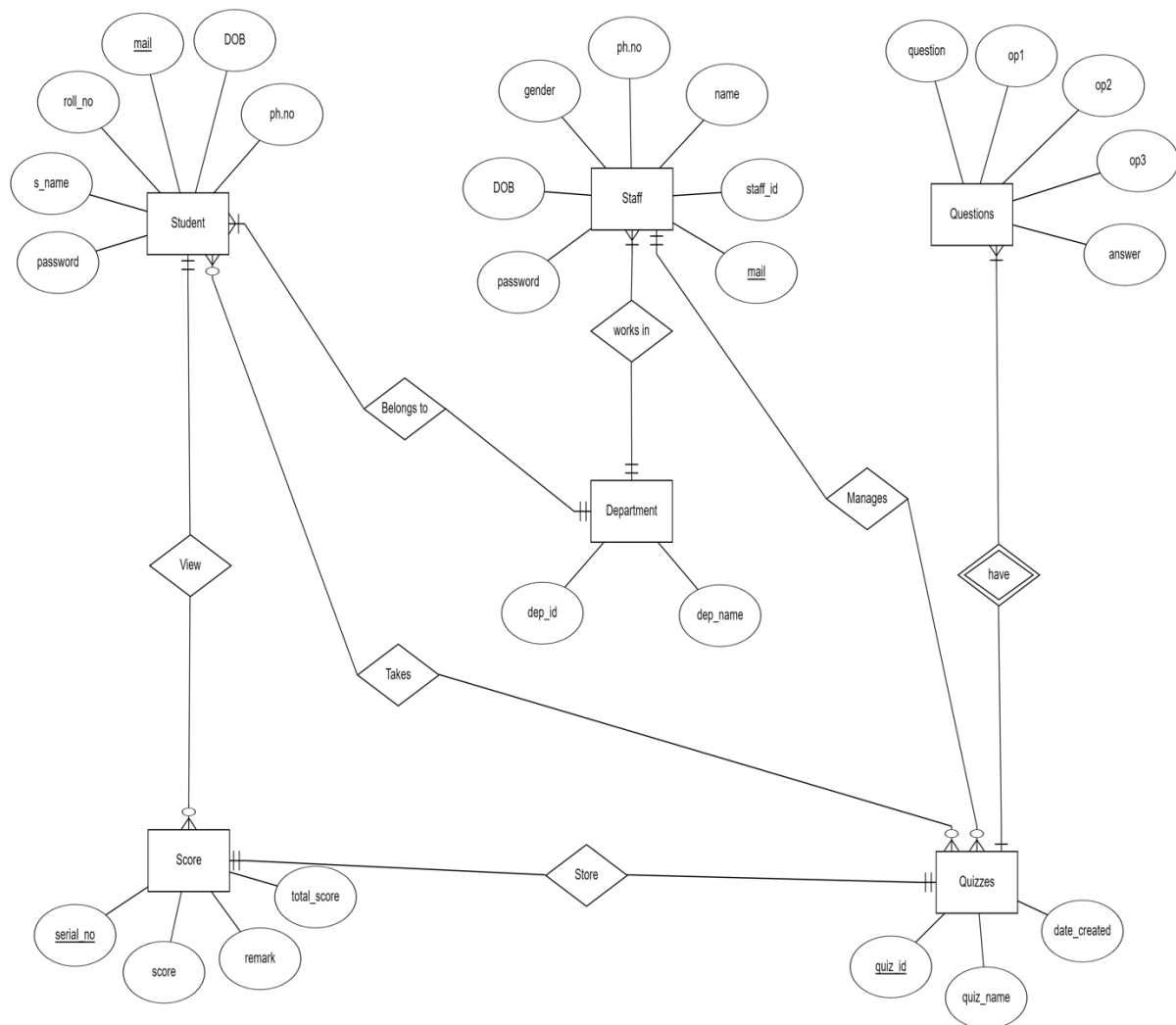
- 1) Banseedhar Gondaliya (U19CS040)
- 2) Rishi Shrimal (U19CS057)
- 3) Gunjan Solanki (U19CS084)

## ENTITIES AND THEIR ATTRIBUTES

| Entity     | Attributes         | Primary Key   |
|------------|--------------------|---------------|
| Staff      | Name               | Mail          |
|            | Mail               |               |
|            | Staff_id           |               |
|            | Password           |               |
|            | Department_id (FK) |               |
|            | D.O.B              |               |
|            | Phone_No           |               |
|            | Gender             |               |
| Department | Department_id      | Department_id |
|            | Dept_Name          |               |
| Student    | Name               | Mail          |
|            | Mail               |               |
|            | Roll No            |               |
|            | Department_id (FK) |               |
|            | Password           |               |
|            | D.O.B              |               |
|            | Phone_No           |               |
|            | Gender             |               |

|          |              |           |
|----------|--------------|-----------|
| Score    | Serial No    | Serial_No |
|          | Score        |           |
|          | Quiz_id (FK) |           |
|          | Mail (FK)    |           |
|          | Total_Score  |           |
|          | Remark       |           |
| Quizzes  | Quiz_id      | Quiz_id   |
|          | Quiz_name    |           |
|          | Date_Created |           |
|          | Mail (FK)    |           |
| Question | Question     |           |
|          | Quiz_id (FK) |           |
|          | Option1      |           |
|          | Option2      |           |
|          | Option3      |           |
|          | Answer       |           |

# ENTITY-RELATIONSHIP DIAGRAM



## RELATIONS

1. Works in :- Staff member works in a department
2. Belongs to :- Student belongs to a department
3. View :- Student can view his/her score
4. Takes :- Student takes a quiz
5. Store :- Quiz stores marks
6. Manages :- Staff manages quiz
7. Have :- Quiz has questions