

**INDIAN SCHOOL MUSCAT
CLASS – XII
MYSQL**

Q1. Create the following table with proper data type and proper constraints.

Table: Employee

No.	Name	Salary	Area	Age	Grade	Dept
1	Karan	40000	West	45	C	Civil
2	Manish	35000	South	38	A	Electrical
3	Magesh	60000	North	52	B	Civil
4	Rhea	38000	North	29	B	Null
5	Midhun	42000	East	35	A	Computer
6	Rahul	29000	South	34	A	Mechanical
7	Scott	25000	West	33	C	Civil

- a) To display the name of all employees who are in the area south.
- b) To display name and area whose age is greater than 35.
- c) To display list of all employees whose salary $\geq 30,000$ and $\leq 40,000$.
- d) To display the employee name whose name start with M
- e) To display all the employees name whose department is not yet fixed.
- f) To list out all the employee details who are all from south and the age is greater than 30.
- g) To list out first three characters from the name field.
- h) To list out how many employees are there in each department.
- i) To list out all the employees name whose age is in between 30 and 40.
- j) To list out all the employees name whose name not contains the character K any where.
- k) To display all the employees name who are all from Civil Department.
- l) Write a query to display how many employees are there in each grade.
- m) Write a query to display all the employees details whose salary is greater than 35000.