KANDI RAJ COLLEGE

4TH SEMESTER PRACTICAL EXAMINATION -2021

[COMPUTER SCIENCE - HGE-P-2(PR)]

[Database Management Systems Lab]

[Course Code : **UG-H-GE-P-#**]

TIME -60 minutes

Total marks : 20 [Experiment(s): 10; Notebook: 5; Viva: 5]

ANSWER ALL THE QUESTIONS: **(2X5=10)**

1. A) Write code in SQL which creates a EMPLOYEE table with an EMPID as a primary key and NOT NULL are the constraints showing that these fields cannot be NULL

```
---------+---------------+------+-----+---------+-------+
| Field   | Type          | Null | Key | Default | Extra |
+---------+---------------+------+-----+---------+-------+
| EMPID   | int(11)       | NO   | PRI |         |       |
| NAME    | varchar(30)   | NO   |     |         |       |
| AGE     | int(11)       | NO   |     |         |       |
| ADDRESS | char(55)      | YES  |     | NULL    |       |
| SALARY  | decimal(18,2) | YES  |     | NULL    |       |
```

B) Next insert at least 4 records in the same table.

C) Write SQL code which would fetch the EMPID, Name and Salary fields from the EMPLOYEE table, where the salary is greater than 12000.

D) Write SQL code which would fetch the EMPID, Name and Salary fields from the EMPLOYEE table, where the salary is greater than 4000 and the age is less than 30 years.

E) Write SQL code which will DELETE a employee, whose ID is 22.