**DBMS model exam**

**Exp1**

mysql> create database job4;

Query OK, 1 row affected (0.01 sec)

mysql> use job4;

Database changed

mysql> create table worker(

-> workerid int(10),

-> name varchar(25),

-> age int(3),

-> salary int(8));

Query OK, 0 rows affected, 3 warnings (0.03 sec)

mysql> insert into worker values(1921105120,'bamini',28,200000);

Query OK, 1 row affected (0.01 sec)

mysql> insert into worker values(1921105220,'sridevi',28,300000);

Query OK, 1 row affected (0.01 sec)

mysql> insert into worker values(1921105320,'jhansi',28,400000);

Query OK, 1 row affected (0.01 sec)

mysql> desc worker;

+----------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------+-------------+------+-----+---------+-------+

| workerid | int | YES | | NULL | |

| name | varchar(25) | YES | | NULL | |

| age | int | YES | | NULL | |

| salary | int | YES | | NULL | |

+----------+-------------+------+-----+---------+-------+

4 rows in set (0.02 sec)

mysql> select \* from worker;

+------------+---------+------+--------+

| workerid | name | age | salary |

+------------+---------+------+--------+

| 1921105120 | bamini | 28 | 200000 |

| 1921105220 | sridevi | 28 | 300000 |

| 1921105320 | jhansi | 28 | 400000 |

+------------+---------+------+--------+

3 rows in set (0.00 sec)

mysql> alter table worker add primary key(workerid);

Query OK, 0 rows affected (0.10 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc worker;

+----------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------+-------------+------+-----+---------+-------+

| workerid | int | NO | PRI | NULL | |

| name | varchar(25) | YES | | NULL | |

| age | int | YES | | NULL | |

| salary | int | YES | | NULL | |

+----------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

**Expt 2**

mysql> create database bank3;

Query OK, 1 row affected (0.01 sec)

mysql> use bank3;

Database changed

mysql> create table bank3(

-> cusname varchar(10),

-> accno int(5),

-> balance int(8),

-> cusbranch varchar(25));

Query OK, 0 rows affected, 2 warnings (0.02 sec)

mysql> desc bank3;

+-----------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------+-------------+------+-----+---------+-------+

| cusname | varchar(10) | YES | | NULL | |

| accno | int | YES | | NULL | |

| balance | int | YES | | NULL | |

| cusbranch | varchar(25) | YES | | NULL | |

+-----------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> insert into bank3 values('ramesh',12378,100000,'adyar');

Query OK, 1 row affected (0.00 sec)

mysql> insert into bank3 values('sam',12367,152500,'mylapore');

Query OK, 1 row affected (0.01 sec)

mysql> insert into bank3 values('harish',12345,250000,'annasalai');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from bank3

-> ));

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '))' at line 2

mysql> select \* from bank3;

+---------+-------+---------+-----------+

| cusname | accno | balance | cusbranch |

+---------+-------+---------+-----------+

| ramesh | 12378 | 100000 | adyar |

| sam | 12367 | 152500 | mylapore |

| harish | 12345 | 250000 | annasalai |

+---------+-------+---------+-----------+

3 rows in set (0.00 sec)

mysql> select balance from bank where balance BETWEEN 100000 AND 250000;

ERROR 1146 (42S02): Table 'bank3.bank' doesn't exist

mysql> select balance from bank3 where balance BETWEEN 100000 AND 250000;

+---------+

| balance |

+---------+

| 100000 |

| 152500 |

| 250000 |

+---------+

3 rows in set (0.00 sec)

mysql> UPDATE bank set cusbranch='poonamallae' WHERE cusname='sam';

ERROR 1146 (42S02): Table 'bank3.bank' doesn't exist

mysql> UPDATE bank3 set cusbranch='poonamallae' WHERE cusname='sam';

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> desc bank3;

+-----------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------+-------------+------+-----+---------+-------+

| cusname | varchar(10) | YES | | NULL | |

| accno | int | YES | | NULL | |

| balance | int | YES | | NULL | |

| cusbranch | varchar(25) | YES | | NULL | |

+-----------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> select \* from bank3;

+---------+-------+---------+-------------+

| cusname | accno | balance | cusbranch |

+---------+-------+---------+-------------+

| ramesh | 12378 | 100000 | adyar |

| sam | 12367 | 152500 | poonamallae |

| harish | 12345 | 250000 | annasalai |

+---------+-------+---------+-------------+

3 rows in set (0.00 sec)

mysql>