

MODEL EXAMINATION

2a)

```
mysql> use madhu;
Database changed
mysql> CREATE TABLE Client_master (
  ->   ClientNO VARCHAR(5),
  ->   Name VARCHAR(50),
  ->   Address VARCHAR(100),
  ->   City VARCHAR(50),
  ->   State VARCHAR(50),
  ->   bal_due DECIMAL(10, 2)
  -> );
Query OK, 0 rows affected (0.44 sec)

mysql> INSERT INTO Client_master (ClientNO, Name, Address, City, State, bal_due)
  -> VALUES
  -> ('C101', 'Ravi', '123 Main St', 'Mumbai', 'MH', 4500),
  -> ('C102', 'Sunita', '456 Park Ave', 'Delhi', 'DL', 6000),
  -> ('C103', 'Amit', '789 Elm St', 'Bangalore', 'KA', 3000),
  -> ('C104', 'Priya', '101 Pine St', 'Chennai', 'TN', 7000),
  -> ('C105', 'Raj', '202 Oak St', 'Kolkata', 'WB', 5500);
Query OK, 5 rows affected (0.04 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> select * from Client_master;
```

ClientNO	Name	Address	City	State	bal_due
C101	Ravi	123 Main St	Mumbai	MH	4500.00
C102	Sunita	456 Park Ave	Delhi	DL	6000.00
C103	Amit	789 Elm St	Bangalore	KA	3000.00
C104	Priya	101 Pine St	Chennai	TN	7000.00
C105	Raj	202 Oak St	Kolkata	WB	5500.00

```
5 rows in set (0.00 sec)
```

2b)

```
mysql> SELECT Name
  -> FROM Client_master
  -> WHERE bal_due > 5000;
```

Name
Sunita
Priya
Raj

2c)

```
mysql> UPDATE Client_master
      -> SET bal_due = 5100
      -> WHERE ClientNO = 'C123';
Query OK, 0 rows affected (0.00 sec)
Rows matched: 0  Changed: 0  Warnings: 0
```

```
mysql> select * from Client_master;
```

ClientNO	Name	Address	City	State	bal_due
C101	Ravi	123 Main St	Mumbai	MH	4500.00
C102	Sunita	456 Park Ave	Delhi	DL	6000.00
C103	Amit	789 Elm St	Bangalore	KA	3000.00
C104	Priya	101 Pine St	Chennai	TN	7000.00
C105	Raj	202 Oak St	Kolkata	WB	5500.00

2d)

```
mysql> ALTER TABLE Client_master RENAME TO Client12;
Query OK, 0 rows affected (0.14 sec)
```

```
mysql> select * from Client_master;
```

ERROR 1146 (42S02): Table 'madhu.client_master' doesn't exist

```
mysql> select * from Client12;
```

ClientNO	Name	Address	City	State	bal_due
C101	Ravi	123 Main St	Mumbai	MH	4500.00
C102	Sunita	456 Park Ave	Delhi	DL	6000.00
C103	Amit	789 Elm St	Bangalore	KA	3000.00
C104	Priya	101 Pine St	Chennai	TN	7000.00
C105	Raj	202 Oak St	Kolkata	WB	5500.00

2e)

```
mysql> SELECT ClientNO, Name, Address, City, State, bal_due AS BALANCE  
-> FROM Client12;
```

ClientNO	Name	Address	City	State	BALANCE
C101	Ravi	123 Main St	Mumbai	MH	4500.00
C102	Sunita	456 Park Ave	Delhi	DL	6000.00
C103	Amit	789 Elm St	Bangalore	KA	3000.00
C104	Priya	101 Pine St	Chennai	TN	7000.00
C105	Raj	202 Oak St	Kolkata	WB	5500.00

