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
                                                                           bal_due
                           Address
                                               City
                                                                State
  C101
                             123 Main St
                                                 Mumbai
                 Ravi
                                                                MH
                                                                           4500.00
  C102
                 Sunita
                             456 Park Ave
                                                 Delhi
                                                                DL
                                                                           6000.00
  C103
                 Amit
                             789 Elm St
                                                 Bangalore
                                                                KA
                                                                           3000.00
  C104
                             101 Pine St
                                                                TN
                 Priya
                                                 Chennai
                                                                           7000.00
  C105
                             202 Oak St
                                                 Kolkata
                                                                           5500.00
                 Raj
                                                                WB
5 rows in set (0.00 sec)
```

2b)

```
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
                      456 Park Ave
             Sunita
                                     Delhi
                                                  DL
                                                          6000.00
  C103
             Amit
                      789 Elm St
                                      Bangalore
                                                  KA
                                                          3000.00
  C104
             Priya
                      101 Pine St
                                     Chennai
                                                  TN
                                                          7000.00
                      202 Oak St
                                     Kolkata
  C105
             Raj
                                                  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
mysgl> select * from Client12;
 ClientNO | Name
                      Address
                                    City
                                                 State
                                                          bal_due
                                     Mumbai
 C101
                      123 Main St
             Ravi
                                                  MH
                                                          4500.00
 C102
             Sunita
                      456 Park Ave
                                     Delhi
                                                  DL
                                                          6000.00
 C103
             Amit
                      789 Elm St
                                     Bangalore
                                                  KA
                                                          3000.00
 C104
                      101 Pine St
                                     Chennai
             Priya
                                                  TN
                                                          7000.00
 C105
             Raj
                      202 Oak St
                                     Kolkata
                                                  WB
                                                          5500.00
```

mysql> SELECT ClientNO, Name, Address, City, State, bal_due AS BALANCE -> FROM Client12;								
ClientNO	Name	Address	City	State	BALANCE			
C101 C102 C103 C104 C105	Ravi Sunita Amit Priya Raj	123 Main St 456 Park Ave 789 Elm St 101 Pine St 202 Oak St	Mumbai Delhi Bangalore Chennai Kolkata	MH DL KA TN WB	4500.00 6000.00 3000.00 7000.00 5500.00			