Creation of 5 views using the tables

(1) Create a view 'newdriver' with id,age and name, then display the drivers whose age is less than 24

Sql Query

Creating the view "newdriver"

create view newdriver as select d1.d_id,d1.d_age,d_name from

driver1 d1,driver3; select distinct (D_id) from newdriver where

d_age<24;

OUTPUT

```
mysql> select distinct (D_id) from newdriver where d_age<24;
+------+
| d_id |
+------+
| d5   |
| d1   |
+------+
2 rows in set (0.00 sec)
```

(2) Create a view 'room' and display id of the boad,typeand number of beds with capacity greater than 50

Sql Query

create view room AS select h_id,type,noofbed from boat

where capacity > 50; select * from room;

OUTPUT

```
mysql> select * from room;
+--------+--------+---------+
| h_id   | type   | noofbed |
+--------+--------+---------+
| H-201  | non/ac |      40 |
| H-202  | ac     |      70 |
| H-203  | non/ac |      10 |
| H-206  | ac     |       5 |
+--------+--------+---------+
4 rows in set (0.00 sec)
```

(3) create view 'updatedtimecard' and select id and number of hours worked should be equal to 23.5

create view updatedTimecard AS select TC_id,hours_worked as hours from time_card where hours_worked = 23.5;

select * from updatedTimecard;
OUTPUT

```
mysql> select * from updatedTimecard;
+--------+--------+
| TC_id  | hours  |
+--------+--------+
| TC-101 | 23.50  |
| TC-103 | 23.50  |
+--------+--------+
2 rows in set (0.00 sec)
```

(4) create a view of 'hospitalstaff' and display the id and medical condition of the driver.

Sql Query

create view hospitalstaff AS select I_id,I_description from medical;

select * from hospitalstaff;

OUTPUT

```
mysql> select * from hospitalstaff;
+--------+----------------------+
| I_id   | I_description        |
+--------+----------------------+
| 124.00 | good                 |
| 124.00 | good                 |
| 224.00 | should check monthly |
|  15.00 | bad                  |
| 123.00 | good                 |
+--------+----------------------+
5 rows in set (0.00 sec)
```

(5) Create view tourister

create view tourister AS select

t_name,T_age,T_phone from tourist1; **Sql Query**

select * from tourister;

```
mysql> select * from tourister;
+--------+-------+-------------+
| t_name | T_age | T_phone     |
+--------+-------+-------------+
| mammu  | 50.00 | +9182134631 |
| mamu   | 30.00 | +9182134633 |
| qwerty | 10.00 | +91822134631|
| masd   | 12.00 | +9183214631 |
| mqammu | 21.00 | +91812214631|
+--------+-------+-------------+
5 rows in set (0.00 sec)
```