

Asst 1:

```
dbms_exam=# select distinct(country) from citymaster;
country
-----
ENGLAND
USA
INDIA
(3 rows)
```

Asst 2:

```
dbms_exam=# select fid from flightdays where depttime > 9 and depttime < 15;
fid
-----
FSA001
FSA001
FSA001
FSA003
FSA003
(5 rows)
```

Asst 3:

```
dbms_exam=# select * from flight where fid in (select fid from availability where journeydate = '2012-12-04');
fid | fname | sourcecode | destinationcode | journeyhours
-----+-----+-----+-----+-----
FSA002 | DEL-HYD | CC003 | CC001 | 6
FSA007 | DEL-CFA | CC003 | CC005 | 13
(2 rows)
```

Asst 4:

```
dbms_exam=# select fname from flight where fid in (select fid from flightmeal where mealcode = 'MC001');
fname
-----
HYD-DEL
DEL-HYD
DEL-LAS
LAS-DEL
DEL-CFA
CFA-DEL
(6 rows)
```

Asst 5:

```
dbms_exam=# select * from flightclass where fid in (select fid from flight where sourcecode in (select citycode from citymaster where cityname='DELHI') and destinationcode in (select citycode from citymaster where cityname = 'HYDERABAD'));
fid | class | amount | noseats
-----+-----+-----+-----
FSA002 | EXECUTIVE | 7000 | 3
FSA002 | BUSINESS | 6000 | 4
FSA002 | ECONOMY | 5000 | 5
(3 rows)
```

Asst 6:

```
dbms_exam=# select * from flight where fid in (select fid from flightdays where day = 'SATURDAY' or day = 'SUNDAY') and sourcecode in (select citycode from citymaster where cityname='DELHI');
fid | fname | sourcecode | destinationcode | journeyhours
-----+-----+-----+-----+-----
FSA002 | DEL-HYD | CC003 | CC001 | 6
FSA004 | DEL-MUM | CC003 | CC002 | 5
FSA007 | DEL-CFA | CC003 | CC005 | 13
(3 rows)
```

Asst 7:

```
dbms_exam=# select min(journeyhours) from flight;
min
-----
    5
(1 row)
```

Asst 8:

```
dbms_exam=# select count(name) from passenger,flight where fid in (select fid from availability where journeydate = '2012-12-04') and f
id = 'FSA003';
count
-----
    0
(1 row)
```

Asst 9:

```
dbms_exam=# select name from passenger where ppno in(select ppno from ticket where fid in (select fid from flight));
name
-----
NAME001
NAME002
NAME003
NAME004
NAME005
(5 rows)
```

Asst 10:

```
dbms_exam=# select count(name) from passenger where ppno in (select ppno from ticket where fid in (select fid from ticket group by fid)
);
count
-----
    5
(1 row)
```