

Section 1:

a) List the names and addresses of all guests in London, alphabetically ordered by name (1 mark)

```
SELECT guestName, guestAddress  
FROM Guest  
WHERE guestAddress LIKE '%London%'  
ORDER BY guestName DESC;
```

b) List all double or family rooms with a price below £40.00 per night, in ascending order of price. (1.5 marks)

```
SELECT roomNo  
FROM Room  
WHERE (type = 'D' OR type = 'F')  
AND price > 40.00  
ORDER BY price ASC;
```

c) List the bookings for which no dateTo has been specified. (1.5 mark)

```
SELECT *  
FROM Booking  
WHERE dateTo IS NULL;
```

Section 2:

a) How many hotels are there? (1 mark)

```
SELECT COUNT(hotelNO)  
FROM Hotel;
```

b) What is the average price of a room? (1.5 marks)

```
SELECT AVG(price)  
FROM Room;
```

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c) What is the total revenue per night from all double rooms? (1.5 marks)

```
SELECT SUM(price)
```

```
FROM Room
```

```
WHERE type = 'D';
```

d) How many different guests have made bookings for August? (2 marks)

```
SELECT COUNT(guestNo)
```

```
FROM Booking
```

```
WHERE dateFrom LIKE '%August%';
```