

### **Answer to the question no-01**

```
CREATE TABLE Employee(  
employee_id INT,  
first_name VARCHAR(30),  
last_name VARCHAR(20),  
email VARCHAR(100),  
phone_number CHAR(11),  
hire_date DATE,  
job_id INT,  
salary INT  
);
```

### **Answer to the question no-02**

```
USE mydatabase;  
create table Employee(  
employee_id INT PRIMARY KEY,  
first_name VARCHAR(30) NOT NULL,  
last_name VARCHAR(20) NOT NULL,  
email VARCHAR(100) UNIQUE,  
phone_number CHAR(11) NOT NULL,  
hire_date DATE NOT NULL,  
job_id INT NOT NULL,  
salary INT NOT NULL  
);
```

### **Answer to the question no-03**

```
SELECT *  
FROM employee;
```

### **Answer to the question no-04**

```
SELECT first_name,salary  
FROM employee  
WHERE last_name='king';
```

### **Answer to the question no-05**

```
SELECT first_name,last_name  
FROM employee  
WHERE salary>2000;
```

### **Answer to the question no-06**

```
SELECT first_name, last_name , salary  
FROM employee  
WHERE salary>  
(  
    SELECT AVG(salary)  
    FROM employee  
);
```

### **Answer to the question no-07**

```
SELECT job_id, AVG(salary), MAX(salary)  
FROM employee  
GROUP BY job_id;
```

### **Answer to the question no-08**

```
SELECT *  
FROM employee  
ORDER BY salary ASC  
LIMIT 6 OFFSET 4;
```

### **Answer to the question no-09**

```
select count(*),sum(salary)  
from employee;
```

## Answer to the question no-10

