

1. Write a mysql statement to find the concatenated first_name, last_name where the age of the employee is greater than 30.

```
SELECT first_name || ' ' || last_name  
FROM employee_table  
WHERE age > 30
```

```
SELECT CONCAT(CONCAT(first_name, ' '), last_name)  
FROM employee  
WHERE age > 30
```

2. Write a mysql statement to get user, current date and mysql version.

User:
SELECT * FROM user_users

Current date:
SELECT sysdate FROM DUAL

Version:
SELECT * from v\$version

3. Write a mysql statement to get item id, item, price of the most expensive item.

```
SELECT item_id, item, price  
FROM item  
WHERE price = (SELECT max(price) FROM item)
```

4. Write a mysql statement to select data of only CS and IT departments.

```
SELECT * FROM table  
WHERE department IN ('CS', 'IT')
```

5. Write a mysql statement to determine the age of each of the students.

```
SELECT name, trunc(MONTHS_BETWEEN(sysdate, TO_DATE(birth, 'yyyy-mm-dd')))  
FROM table
```

6. Write a mysql statement to select data of all departments in descending order by age.

```
SELECT * FROM table  
ORDER BY age DESC
```

7. Write a mysql statement to retrieve name beginning with 'm'.

```
SELECT name FROM table  
WHERE name LIKE upper('m%')
```

8. Write a mysql statement to find the name, birth, department name, department block from the given tables.

```
SELECT name, birth, dept_name, dept_block  
FROM table1, table2  
WHERE table1.dept_id = table2.dept_id
```

9. Write a mysql statement to get name of students containing exactly four characters.

```
SELECT name FROM student  
WHERE LENGTH(name) = 4
```

10. Fetch the nth highest and nth lowest paid salary of the employee.

```
SELECT emp_name, salary  
FROM empsalary  
WHERE salary = (SELECT max(salary) FROM empsalary)  
OR salary = (SELECT min(salary) FROM empsalary)
```

