

Using Literal Character String

- A literal is a character, a number, or a date included in the SELECT list.
- Date and character literal values must be enclosed within single quotation marks.

Example:

```
SELECT last_name||' is a '||job_id AS "EMPLOYEES JOB" FROM employees;
```

Eliminating Duplicate Rows

- Using DISTINCT keyword.

Example:

```
SELECT DISTINCT department_id FROM employees;
```

Displaying Table Structure

- Using DESC keyword.

Syntax

```
DESC table_name;
```

Example:

```
DESC employees;
```

Find the Solution for the following:

True OR False

1. The following statement executes successfully.

Identify the Errors

```
SELECT employee_id, last_name  
sal*12 ANNUAL SALARY  
FROM employees;
```

Queries

2. Show the structure of departments the table. Select all the data from it.

desc departments;
*select * from departments;*

3. Create a query to display the last name, job code, hire date, and employee number for each employee, with employee number appearing first.

Select empno, last_name, job_code, hiredate from employees;

4. Provide an alias STARTDATE for the hire date.

Select hiredate as startdate from employees;

5. Create a query to display unique job codes from the employee table.

Select job_code from employee groupby (jobcode);

6. Display the last name concatenated with the job ID, separated by a comma and space, and name the column EMPLOYEE and TITLE.

Select last_name || ', ' || job_id AS "Employee and Title" from employees;

7. Create a query to display all the data from the employees table. Separate each column by a comma. Name the column THE_OUTPUT.

Select empno || ', ' || first_name || ', ' || last_name || ', ' || job_code || ', ' || hire_date as "The output" from employees;

Evaluation Procedure	Marks awarded
Query(5)	5
Execution (5)	5
Viva(5)	5
Total (15)	15
Faculty Signature	(K)