

Parul University

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PIET_Oracle DBMS_Course

PIET_Oracle DBMS_Session 3_MCQ

Attempt : 1
Total Mark : 10
Marks Obtained : 10

Section 1 : MCQs

1. Which query would return all employees who do not have a department assigned?

```
SELECT first_name, last_name FROM employees WHERE department_id IS NULL;
```

Answer

Returns employees without a department

Status : Correct

Marks : 1/1

2. What is the result of the following query?

```
SELECT COUNT(*) FROM employees;
```

Answer

Total number of employees

Status : Correct

Marks : 1/1

3. What is the result of this query?

```
SELECT department_id, SUM(salary) FROM employees GROUP BY
department_id;
```

Answer

The total salary of all employees grouped by department

Status : Correct

Marks : 1/1

4. What will the following query return?

```
SELECT MAX(salary) FROM employees;
```

Answer

The highest salary in the employees table

Status : Correct

Marks : 1/1

5. Which query will return the number of employees in each department?

```
SELECT department_id, COUNT(*) FROM employees GROUP BY
department_id;
```

Answer

Returns the total number of employees in each department

Status : Correct

Marks : 1/1

6. What does the following SQL query do?

```
SELECT employee_id, first_name FROM employees WHERE department_id
= 10;
```

Answer

Returns employee IDs and names for employees in department 10

Status : Correct

Marks : 1/1

7. Which query will return all distinct job titles from the employees table?
SELECT job_title FROM employees;

Answer

SELECT DISTINCT job_title FROM employees;

Status : Correct

Marks : 1/1

8. What does the following SQL query return?
SELECT employee_id, salary FROM employees WHERE salary > 5000;

Answer

The employee IDs and salaries of employees earning more than 5000

Status : Correct

Marks : 1/1

9. What is the result of the following query?
SELECT AVG(salary) FROM employees;

Answer

The average salary of all employees

Status : Correct

Marks : 1/1

10. What will the following query return?
SELECT employee_id, first_name FROM employees WHERE first_name
LIKE "J%";

Answer

Returns employees whose first name starts with "J"

Status : Correct

Marks : 1/1