**Oracle Evidence**

1. Login user ora21.drop all table to ora21.confirm that all table is deleted and they cannot be restored.

2. Create the products and save as script file name product.sql on desktop. Confirm that table is created.

|  |  |
| --- | --- |
| **Field Name** | **Type and size** |
| product\_id | numeric(10) |
| supplier\_id | varchar2(50) |
| Product\_name | varchar2(50) |
| Quantity | numeric(10) |
| price | numeric(10) |

Create the supplier and save as script file name supplier.sql on desktop. Confirm that table is created.

Table supplier

|  |  |
| --- | --- |
| **Field Name** | **Type and size** |
| supplier\_id | numeric(10) ,PK |
| supplier\_name | varchar2(50) |
| contact\_name | varchar2(50) |

3. Modify product table .delete **supplier\_id** column and confirm that column is deleted.

4.Add a table-level primary constraint and index constraint to the product table on the **product\_id** column .Name the constraint **my\_product\_id\_pk and my\_product\_id\_idx**.

5.Modify product table add supplier\_id number(10) column on that table. Confirm that column is created.

Add a table-level foreign constraint to the product table on the **supplier\_id** column .Name the constraint **my\_supplier\_id\_fk**.

6. Add a table-level check constraint to the product table on the **quantity** column and quantity should by greater than 0 .Name the constraint **my\_quantity\_ck .**

7. Confirm that all constraints are created.

8. Create a script to input 5 values in the product table. Run script file. Confirm that data are inserted.

9. show supplier\_id, supplier\_name,contact\_name, Product\_name,which supplier is supply maximum quantity product.

10. show supplier\_id, supplier\_name,contact\_name, Product\_name,which quantity is not empty.

Exam evidence(oracle)

**Question-1**

Create a emp table by using your id (as emp1605557) whose have 5 fields to departments defined eid, ename, salary, hire\_date & address. You must have proper fields type and eid must be primary key

**Questions-2**

Add department\_id and dept\_name columns in emp table using alter statement.

**Questions-3**

insert values.

**Questions-4**

Create a query department number & average salaries which have maximum salaries more than 12000.