Database Programming:

Practical Exercise # 6

Term: 2024 S Student

Name:

Student Number:

PL/SQL Functions:

Create a PL/SQL function called "CountDiscountPrice_697" that takes a product ID and a discount percentage as parameters.

The function should retrieve the original price of the product from a database table called "Products_697" and calculate the discounted price based on the given discount percentage.

The discount percentage should be applied as follows:

If the discount percentage is less than 0 or greater than 100, the function should return -1.

If the discount percentage is between 0 and 10 (inclusive), the discounted price should be the original price multiplied by 0.9 (10% off).

If the discount percentage is between 11 and 20 (inclusive), the discounted price should be the original price multiplied by 0.8 (20% off).

If the discount percentage is between 21 and 30 (inclusive), the discounted price should be the original price multiplied by 0.7 (30% off).

If the discount percentage is greater than 30, the discounted price should be the original price multiplied by 0.6 (40% off)

** Create suitable table(s)

** create a column in the table to store date and time

** Enter the data and display the table with date and time

** Explanation must be clear ,accurate and relevant

Important:

Create Suitable table with relevant data with stored procedure.

Identical answer with just the change of variable names will get 0 marks

Generic Explanations cannot be accepted.

explanations must be clear, accurate and relevant to the code

Follow all the instruction given in the class When answering Assignments

Pasting the code with just change of the variable names cannot be considered as an answer

Create your own answer and explain it clearly

Note: Getting the answer from AI Tool is not a proof that you have completed assignment by yourself. That can be done by any person even without knowing basics. So, you must write all the steps that you followed with proper explanations.