

The ability to join two (2) tables is one (1) of the most powerful features of SQL. Write the SQL code to Equi-join the CUSTOMER table and the PRODUCT table including all attributes in each table:

CUSTOMER TABLE

Cust -No	Name	City	Phone-No
C495038	Bill Bloggins	BISMARCK	001 701-866-1911
C495047	Jack Frost	FARGO	001 701-361-1111
C495082	Billy Spook	JOHANNESBURG	027 11-858-9312
C495034	Joseph Dlamini	LONDON	045 332-893-9090

PRODUCT TABLE

PROD-NO	MODEL	DESC	PRICE	PROD-CITY
P36789105	FORD F150	Truck	R350 000	BISMARCK
P89056032	INFINITI G50	Sedan	R550 000	FARGO
P86745321	BMW650I	Sedan	R750 000	JOHANNESBURG
P35097832	BMW320I	Sedan	R455 000	LONDON

Question 8

(Marks: 35)

Q.8.1	What is NULL in the database context? Give an example.	(5)
Q.8.2	What is a subquery? Write the following subquery example: You want all customers who purchased product number 35097832	(10)
Q.8.3	Use the IS NULL clause to find all the customers who do not have a price on a product (5)	(5)
Q.8.4	The UNION clause in SQL can be used as follows: You want the codes of all products that are sedans and have been bought from Customer C495038. Write the T-SQL code.	(10)
Q.8.5	You want to change the price of P36789105 to R300 000. Write the code.	(5)