

5 A company builds and sells furniture to customers. The company stores data about customers, their payment cards and their furniture orders in a database.

The database, FURNITURE, has the following tables:

CUSTOMER(CustomerID, Name, Phone)

CUSTOMER_CARD_DATA(CardID, CustomerID, CardType, CardNumber, EndDate)

ORDER(OrderID, CustomerID, TotalCost, Paid, OrderDate, Complete)

ORDER_ITEM(OrderItemID, OrderID, Type, Height, Width, Depth, Details)

The primary keys are underlined in each table.

The attribute Complete in the table ORDER stores the Boolean value TRUE if the order has been built and FALSE if the order has not been built.

(b) Identify one attribute in the table CUSTOMER_CARD_DATA that could be a candidate key.

..... [1]

(c) Identify two tables in the database that contain one or more foreign keys. Give one attribute that is a foreign key in each table.

	Table	Foreign key
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2		

[2]

(d) Explain the reasons why the data in the table ORDER_ITEM cannot be stored in the table ORDER

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..... [3]

(e) Write an Structured Query Language (SQL) script to output the customer ID, the customer's name and the total cost of the customer's orders that have not been paid.

The output of the total cost must have an appropriate title.

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