

2. The information given below is on Item code, supplier and units of order for a supply- chain department.

- Table x (item code table) contains four fields representing Item ID, Name of the item, the retail price of a unit of the item, and the number of units of the item in store respectively. The primary key of an item is its Item ID
- Table y(Supplier Table) contains five fields representing Supplier code, name of the supplier, the supplier contact address, city and mobile telephone number respectively. The primary key is the supplier code.
- Table z (Units ordered Table) contains seven fields representing, units ordered ID, Item ID, Supplier Code, the wholesale price of a unit of the product ordered from the supplier, the number of units of the product, the date the product was ordered and the date the ordered product was received respectively. The primary key is the

Unit Ordered ID.

Table x (Item Code Table)

1	Baking powder	150	450
2	Kimbo 2kg	240	180
3	Cowboy	130	65
4	Salt	85	152
5	Sweets	750	452
6	Blanket	950	235
7	Shoes	2999	568
8	Plastic bags	458	542
9	Sugar	100	865
10	Umbrella	399	120

Table y (supplier Table)

501	Jonase	65238	Kisii	0733586845
502	Kriarie	5623	Nakuru	0725683654
503	Jailing	58794	Malindi	0734857423
504	Kush	4875	Narok	0723864203
505	Delmonte	7598	Thika	0723589541
506	Tegemea	54878	Kisii	0733648752

Table z (units ordered table)

5001	1	503	32	30	6/7/05	28/07/05
5003	5	505	14	56	5/08/06	
5006	3	501	18	23	6/08/06	23/09/07
5010	9	502	42	18	02/03/05	
5009	5	503	23	36	03/04/07	25/07/05
5005	2	502	13	24	05/07/07	27/07/07
5007	7	505	25	52	05/09/08	30/09/08

- (a) Use the information to create a database named **A: Obama DB** and enter the data in tables x,y,z. (30 marks)
- (b) (i) Create the relationships between the tables. And save query as Borabu 1 (4 marks)
(ii) Using table Z creates a query of the supplier code, item ID, product order date, extract all records whose item ID is greater than 6 save Borabu 2 (7 marks)
- (c) Create a form to allow the entering of the item code details and add an appropriate form title. Save as Borabu item details. (4mks)
- (d) Print the three tables x, y, z,, Borabu 2 and Borabu item detail (5mks)