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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATIONS, 2022/2023 ACADEMIC YEAR
FIRST YEAR, SECOND SEMESTER EXAMINATIONS
FOR DIPLOMA PROCUREMENT AND SUPPLIES MANAGEMENT
DIT 1013- INTRODUCTION TO COMPUTER APPLICATIONS

Date: 27th July 2022

Time: 11.30am-1.30pm

INSTRUCTIONS TO CANDIDATES

Create a folder in **DATA:** and **save it as your admission number without backslash** e.g. ***dps25122***
All questions should be saved in the above folder.

ANSWER ALL QUESTIONS:

QUESTION ONE (30 MARKS)

Create a database file named "Question 1" and perform the following tasks:

Create table: CUSTOMERS

Create the field names and their properties as you need them to store your specific data for customers. You will have ***at least*** five customers with their information included in your customer table.

CUSTOMERS Table Field Names:

Customer ID (CID)

First Name (FNAME)

Last Name (LNAME)

City (CITY)

State (STATE)

Number of Purchases (PNUMBER)

Total Amount of Purchases (PTOTAL)

Date of Last of Purchase (PLAST)

Create query: NY Customers

Create a query that displays only the NY customers sorted by the last name in ascending order.

Create report: NY Customers Report

Create a report from the NY Customers query.

Create form: New Customers

Create a form for the Customers table. Include all fields in the form. Use the Form Wizard to create a form. Using the New Customers form, enter two additional customers:

Marion Morrison New Paltz NY 3 \$150.00 March 12, 2010

Adam Jones Kingston RI 2 \$250.00 March 17, 2010

QUESTION TWO (20 MARKS)

a) Insert the given table find the following:

	A	B	C	D	E	F	G
	ITEM NO.	NO. OF ITEMS	ITEM PRICE	TAX	TOTAL PRICE BEFORE TAX	TOTAL PRICE AFTER TAX	RATE
1							
2	100	115	30				
3	101	256	12				
4		49	56				
5		23	150				
6		840	5				
7		200	56				
8		294	300				
9		4	90				
10							
11	Count of items		?				
12	Average of tax		?				
13	Min ITEM PRICE		?				
14	Max ITEM PRICE		?				

- b) TAX (If ITEM PRICE is less than 100, TAX is 50, otherwise it should be 100).
- c) TOTAL PRICE BEFORE TAX = NO. OF ITEMS * ITEM PRICE.
- d) TOTAL PRICE AFTER TAX = TOTAL PRICE BEFORE TAX + TAX.
- e) RATE (If TOTAL PRICE AFTER TAX > 3500 then the rate is "HIGH", otherwise it is REASONABLE.
- f) Find Count of Items, Average of Taxes, Min Item PRICE and Max Item PRICE.
- g) Save it as Question 2

QUESTION THREE (20 MARKS)

Insert the invoice below in a word document and save it as Question 3

<h2 style="margin: 0;"><i>Stewart's Jewellery Boutique</i></h2> <p style="margin: 0;"><i>"Quality Gemstones, Gold and Silver Jewellery for the Discriminating Buyer"</i></p>																																																																																									
Bill to: Name _____ Address _____ City/Prov/State _____ Postal/Zip Code _____			Ship to: Name _____ Address _____ City/Prov/State _____ Postal/Zip Code _____																																																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr style="background-color: #cccccc;"><th style="width: 15%;">QUANTITY</th><th style="width: 25%;">ITEM</th><th style="width: 15%;">STYLE</th><th style="width: 10%;">TYPE</th><th style="width: 20%;">UNIT COST</th><th style="width: 15%;">COST</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td colspan="4" style="background-color: #cccccc;">Shipping</td><td colspan="2"> </td></tr><tr><td colspan="4" style="background-color: #cccccc;">Tax</td><td colspan="2"> </td></tr><tr><td colspan="4" style="background-color: #cccccc;">Total Order</td><td colspan="2"> </td></tr></tbody></table>						QUANTITY	ITEM	STYLE	TYPE	UNIT COST	COST																																																													Shipping						Tax						Total Order					
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Thank you for your order