THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATIONS COUNCIL
CERTIFICATE OF SECONDARY EDUCATION EXAMINATION

036/2

INFORMATION AND COMPUTER STUDIES 2
(PRACTICAL)

(For Both School and Private Candidates)

Time: 3 Hours **Wednesday, 20th November 2013 a.m.**

Instructions

1. This paper consists of **three (3)** questions.
2. Answer any **two (2)** questions.
3. Each question carries **twenty five (25)** marks.
4. Save your work on the desktop in the folder named by your examination number. **You are not allowed** to save your work by using your name or school name.
5. Submit printed **hardcopy** together with the **softcopy** of your work(s).
6. Check whether the **printed** work(s) are similar to the **softcopy** saved in the folder.
7. Calculators and Cellular phones are **not** allowed in the examination room.
8. Type your **Examination Number** on every page of your softcopy work(s).

	A	B	C	D	E	F	G	H	I	J
1		THE UNITED REPUBLIC OF TANZANIA								
2		KARATU REGION MOCK EXAMINATION								
3		KANDAWE SECONDARY SCHOOL								
4	S/N	STUDENTS NAME	PHYSICS	CHEMISTRY	MATHEMATICS	COMPUTER	BIOLOGY	TOTAL	AVERAGE	REMARK
5	1	Neema Gidau	45	50	75	38	46			
6	2	Mabula Madubu	67	48	58	78	90			
7	3	John Simon	35	41	53	36	45			
8	4	Regina Nsala	18	21	20	41	26			
9	5	Marko Kijako	20	56	36	42	76			
10	6	Didi Gidu	80	71	96	50	60			
11		AVERAGE								

(a) Create the spreadsheet as shown above.

(b) Adjust the column width for all columns to 5 except the columns for names and remarks which should be adjusted to 12.

(c) Enter the formulae required and calculate the following:
   (i) Average for each subject (round off the average to one decimal place).
   (ii) Average for each student (round off the average to one decimal place).

(d) (i) Using the grading system given, give a formula in cells that can be used to assign grades to all subjects for all students, the grading system is

- Between 75 and 100 A
- Between 65 and 74 B
- Between 55 and 64 C
- Between 45 and 54 D
- Between 35 and 44 E
- Below 35 F

   (ii) Create a worksheet which contains the heading, SN, First name, last name, Grades and remarks for all form four students.

Note: Do not enter the entries manually except S/No, Names and marks provided.

[illegible] enter the formula for [illegible] using the [illegible]

If the formula's average is greater than 60, the remark is "Good", if the average is [illegible] than 50, the remark is "Average", otherwise the remark is "Poor".

II. Prove your workers.

2. (a) Create a database named NKAMBA STORE which includes two tables named SUPPLIER and GOODS, make sure that you insert a proper data type on each field of the table. Details for each table must be as shown in the tables below:

Supplier Table

Suppliers ID.	Company Name	Contact Address	Town
1	Jimmy and Sons	Box 1011	Morogoro
2	Mwanza LTD.	Box 1718	Mwanza
3	Zanzibar CO.	Box 78	Zanzibar
4	Musoma Traders	Box 256	Musoma
5	Tandale Suppliers	Box 786	DSM
6	Hamis whole Saler	Box 8004	Mwanza
7	Kijichi Group CO.	Box 2434	Kilosa

Goods Table

Good's ID.	Good's Name	Units in Stock	Supplier's ID
1	Maize	360	1
2	Rice	180	2
3	Beans	50	3
4	Beans	220	4
5	Fruits	40	5
6	Home Theater	60	6
7	Rice	120	7

(b) Create a relationship between the two tables; consider the supplier ID as a primary key.

(c) Prepare a form for each table with all records, named as Supplier form and Goods form.

(d) Create a query to display supplier's ID, Contact Address and Town. Set criteria to display only suppliers from Mwanza and save it as first query.

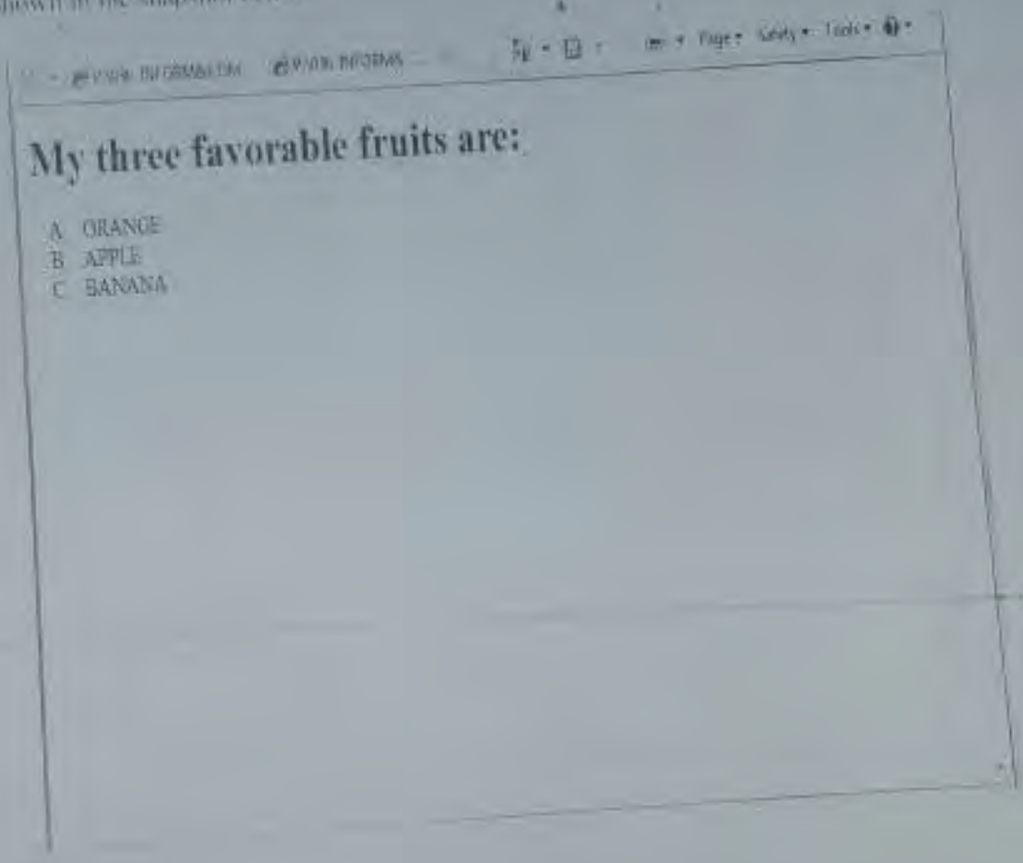
(c) Create a report supplier for Computer Science Department and save it as supplier report

(d) Create supplier report user supplier for supplier table and save it as Supplier report

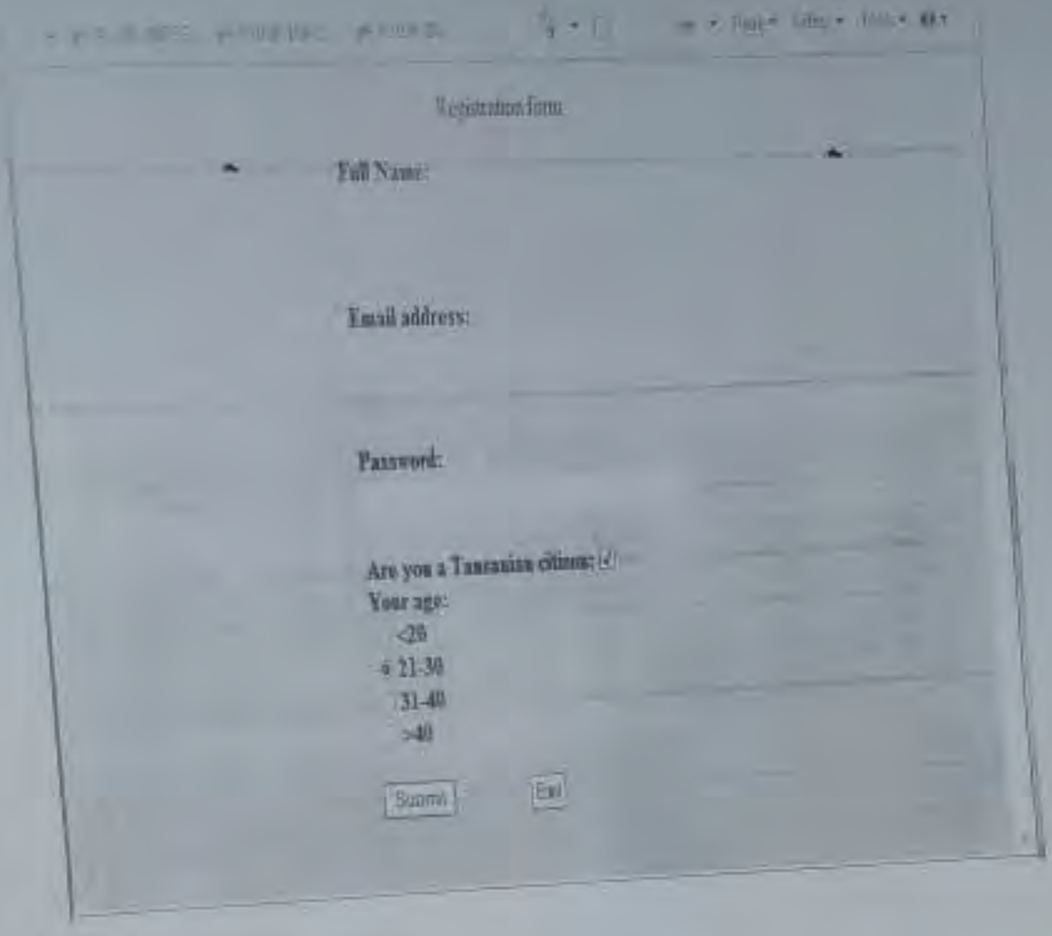
(e) Copy and paste in Microsoft office word, the supplier table created in part (a). Save it as supplier work

(h) Print your work(s).

3 (a) Create a HTML document giving details of three favorable fruits in a list of letters as shown in the snapshot below



(b) [illegible] HTML codes to display the webpage below



Guidelines

- The heading of your page should be "Registration form".
- Set a background color as "cococo".
- The size of full name, email address and password text boxes should be 40 and its maximum length should be 80.

(c) Copy and paste in Microsoft office PowerPoint, the webpage created in part (b) above. Save as Webpage presentation.

(d) Print your document.