ITVE

MARCH 2023

The Teachers' Resource Unit and the Regional Inspectorate of Pedagogy, in collaboration with Computer Science Teachers' Association(COSTA)	SUBJECT CODE NUMBER 0595	PAPER NUMBER 3
GENERAL CERTIFICATE OF EDUCATION AND INTERMEDIATE TECHNICAL AND VOCATIONAL EDUCATION REGIONAL MOCK EXAMINATION **ORDINARY LEVEL**	**SUBJECT TITLE** **COMPUTER SCIENCE**	

Time Allowed: TWO and a half hours

INSTRUCTIONS TO CANDIDATES

Mobile phones are **NOT ALLOWED** in the examination room.

❖ *Answer all Questions.*

TURN OVER

Task 1 (20 Marks)

1. Create the letter below, using word processor, to be printed on a single page of A4 paper size, ignoring the borders. (5 Marks)
2. Use exact alignment and paragraphing. (5 Marks)
3. Use Arial Font type and font size 16 for all the headings. (2 Marks)
4. Use Arial Font type and font size 14 for the rest of the letter. (3 Marks)
5. Center and underline the headings. (2 Marks)
6. Bold the headings of the table. (1 Mark)
7. Insert at the bottom of the letter a picture related to music. (2 Marks)
8. Save your work as **task one** and print a copy.

Sone Records Company
Molyko City,
Buea
Cameroon
1st September 2022

Mr.Anyoh Brown
New Artists Company
Bonaberi Douala
Dear Manager,

An Application for Sponsorship

On behalf of our new promoting artists, I am here by writing to thank you for the opportunity you are giving to these new, promising artists to show their talent by sponsoring three album recordings.
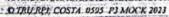
Promising Artists

Artist Name	**Song Title**
Kate Jones	My New Love
Peter Smith	Once Upon A Time
EnowJohn	Living A Dream
Ngwa Williams	You Promised Me
Ahone Johnsons	You Are My Star

I am sure this will be a great opportunity to promote both our companies and also for us to work together as a team.

Best Regards.
Yours Sincerely
Anyoh Brown Promotion Manager.

TASK 2(15 Marks)

1. Using an appropriate application software and entering formula in the various sections of the table below to automate the empty entries provided. (3Marks)

S/N	Product	Quantity in Kg Sold	Selling Price Per Kg	Cost Price Per Kg	Unit Profit Per Kg	Sales revenue	Cost of Good	Gross Profit Per Product
					Weekly sales for Ascott Lt.			
1	Rice	75	750	600				
2	Maize	90	400	250				
3	Beans	125	450	245				
4	Soya Beans	100	500	375				
5	Yams	250	750	600				
6	Egusi	79	2000	1350				
7	Garri	100	600	450				
8	Groundnut	73	500	375				
9	Cocoyam	150	250	175				
10	Cassava	145	200	150				
11	Irish Potatoes	276	325	200				
12	Sweet Potatoes	85	100	75				
	Total							

2. Merge the top cells between cells A1 and I1bold it, and set the font size at 16. (4 Marks)

Note:

- Unit Profit per Kg is Selling Price per Kg minus Cost Price per Kg.
- Sales revenue is Selling Price per Kg multiplied by Quantity in Kg sold.
- Cost of Good is Cost Price per Kg multiplied by Quantity in Kg
- Gross Profit per Product is Sales revenue minus Cost of Good.

3. Using the provided information, complete the table. (4Marks)
4. Draw a bar chart to indicate the goods sold and their **Quantities** and paste it below your work. (4 Marks)
5. Save your work as **task 2** and Print a copy.

Task 3 (15marks)

```
Program Obesetest;
Var w: integer;
Begin
      write ('Enter your weight in kg: ');
      readln (w);
      If (w < 110) then
            Begin
            writeln ('Your weight is', w, 'kg');
            writeln ('You are normal');
            end
      Else
            Begin
            writeln ('Your weight is', w, 'kg');
            writeln ('You are obese');
            writeln ('Consult a medical doctor);
            end;
      readln;
End.
```

```
#include<stdio.h>
int main(void)
{
      int w;
      printf("Enter your weight in Kg:");
      scanf("%d", &w);
      if (w<110) {
            printf("Your weight is %d\n kg", w);
            printf("Your weight is normal\n");
      }
      else
      {

      }
      getchar();
}
```

1. Carry out the following tasks: (6marks)

Launch either a C or Pascal IDE and type the corresponding program.

Keep compiling and correcting the program until no errors are reported.

Save your work as **Task 3**

2. Run the program and type 67 when asked to enter your weight. Write the output in the space below.

_____

_____

_____

_____ (2marks)

3. Run the program again and type 125 when asked to enter your weight. Again, write the output in the space below.

_____

_____

_____ (2marks)

4. Explain briefly what the program does.

_____

_____

_____

_____

_____

_____

_____

(5marks)

END