

REPUBLIQUE DU CAMEROUN
Paix – Travail – Patrie

MINISTRE DES ENSEIGNEMENTS SECONDAIRES

DELEGATION REGIONALE DU LITTORAL

INSPECTION REGIONALE DE PEDAGOGIE



REPUBLIC OF CAMEROON
Peace – Work – Fatherland

MINISTRY OF SECONDARY EDUCATION

REGIONAL DELGATION FOR THE LITTORAL

REGIONAL INSPECTORATE OF PEDAGOGY

LITTORAL COMPUTER SCIENCE TEACHERS' ASSOCIATION (LICSTA)

GENERAL CERTIFICATE OF EDUCATION MOCK EXAMINATION		
ORDINARY LEVEL		
SUBJECT TITLE	0595-COMPUTER SCIENCE	MARCH 2026
PAPER NUMBER	3	

Mobile phones are NOT allowed in the examination room

Time Allowed TWO Hours THIRTY Minutes

INSTRUCTIONS TO CANDIDATES:

- Create a folder on the desktop with your Full Name
- All work must be saved in the folder bearing your full name
- Carry all TASKS
- Record all your answers in the spaces provided on this question paper.
- Examiner is to award marks base on detail and sequential study of candidate's work (files in candidate's folder)

TASK 2 (20 Marks)

1) The Spreadsheet below is used to track the performance scores for a student.

	A	B	C	D	E	F	
1	FIRST SEQUENCE EVALUATION REPORT SHEET						
2	SUBJECT	SEQUENCE 1	SEQUENCE 2	TOTAL	AVG	RANK	REMARK
3	BIOLOGY	10	05				
4	MATHS	12	13				
5	COMPUTER	14	09				
6	HISTORY	02	08				
7	LOGIC	19	19				
8	ICT	12	09				

- Import the data above in Sheet 1 of the spreadsheet install, respecting all formatting. Save your work as TASK 2. (3mks)
- Merge the cells in the range A1 to F1 and insert the word "FIRST SEQUENCE EVALUATION REPORT SHEET" in bold. (1mk)
- Use spreadsheet formulae to look for the TOTAL and the AVERAGE for **BIOLOGY**. Write the formulae used: TOTAL _____ AVERAGE _____ (2mks)
- Use fill handle to get the Totals and Averages for the rest of the subjects. (2mks)
- Use a spreadsheet function to rank the subjects. Write formula in cell F3 (2mks)
- Under remarks, use a function to grade the averages such that 9.99 and above =PASS, Below 10=FAILED. (2mks)

2) CAREFOUR MARKET in Douala operates two categories of tax schemes: VAT and Council Tax. The company has a policy to encourage customers by introducing a discount for purchases above 100,000 FCFA. For every purchase, customers pay tax (VAT and Council TAX (CT) and the discount is calculated from the total purchase made by that customer.

SPAR SPECIAL SALE REPORT FOR JUNE 2020							
TA	VAT	5%			DISCOUNT RATE	10%	
X	CT	3%			SUMMARY PAY		
S/N	CUSTOMER	TOTAL PURCHASE	VAT	CT	TOTAL AMT	DISCOUNT	NET PAY
1	PAUL DAVIS	250,000					
2	MARY DANIS	170,000					
3	PAUL DICE	750,000					
4	IYA JONES	158,000					
5	JUDE TABE	210,000					
	TOTALS						

- Import the data above in sheet 2, respecting all formatting (1mks)

- b. Compute the VAT, CT, TOTAL AMT, DISCOUNT and NET PAY for PAUL DAVIS. (4mks)
- c. Use Fill handle to complete the entries for the other customers (1mks)
- d. Generate a Pie chart which displays the CUSTOMERS and their NET PAY. (2mks)

TASK 3 (10 Marks)

A. PROGRAMMING

The C and Pascal programs below perform the same task. Select any one of them and answer the questions that follow:

```

Program Numbers;
Var x, y, result: integer;
Begin
    writeln;
    writeln('Enter a number 1:');
    readln(n1);
    writeln('Enter a number 2:');
    readln(n2);
    if x>y then
        result:=x+y;
    else
        result:=x*Y;
    writeln('Answer is: ',result);
    readln;
end.
    
```

```

#include<stdio.h>
Int main(void)
{
    Int x,y,result;
    printf("\n Enter a Number 1:");
    scanf("%d", &x);
    printf("\n Enter a Number 2:")
    scanf("%d", &y);
    if(x>y)
        result=x+y;
    else
        result=x*Y;
    printf("\n Answer is:%d", result);
    return 0;
}
    
```

- a) Launch either C or Pascal program development environment, and key in the corresponding program. Compile the program, if any errors, keep correcting and compiling the program until all errors are corrected. Save your work as TASK 4A (3mks)
- b) Run the program and enter 15 and 20 respectively when prompted for number 1 and number 2. Write the output observed in the space below: (2mk)
- c) State the variables used in the program you have written(3mks)
- d) What is the role of the **printf** and **scanf** functions in C program or **writeln** and **readln** functions in Pascal (2mks)

THE END.