

**ST. LAWRENCE ACADEMY, SCHOOLS AND COLLEGES**

**S5 SUB –ICT**

**PAPER 2 (PRACTICAL)**

**MID OF TERM TWO**

**INSTRUCTIONS TO CANDIDATE**

- ☐ *The paper is made up of five (4) equally weighted questions.*
- ☐ *Attempt **any three** questions in this paper*
- ☐ *Each question carries 20marks. The maximum mark for the paper is 60*
- ☐ *Save your work on the Desktop in one folder, Zip the folder before transferring to your CD*

### Question 1: Word processing

Jack is a young lad living with his widowed mother. Their only means of income is a cow. When this cow stops giving one morning, Jack was sent to the market to sell it. On the way to the market, he meets an old man who offers to give him “ magic” beans in exchange for the cow.

Jack takes the beans but when he arrives home without any money, his mother becomes angry and throws the beans to the ground and sends Jack to bed without supper.

When this cow stops giving one morning, Jack was sent to the market to sell it. On the way to the market, he meets an old man who offers to give him “ magic” beans in exchange for the cow

- i. Type the whole document using the Comic Sans MS *(02 marks)*
- ii. Put the background colours for the first and second paragraphs to be yellow and pink respectively*(02 marks)*
- iii. Set the first paragraph to be in two columns and justified*(02 marks)*
- iv. Indent the second paragraph to 1.1” on both sides and double space the lines*(02 marks)*
- v. Set the third paragraph to three columns and make its fonts italic*(02 marks)*
- vi. Surround the last paragraph with a thick border*(02 marks)*
- vii. Insert page numbers on your document*(02 marks)*
- viii. Put your name as a footer and your class and the stream as a header*(02 marks)*
- ix. Create a folder called “ABEL” and save your file as your names within this folder

*(01 marks)*

- x. Save your as **your name-File sharing** *(01 marks)*
- xi. *Save your work on the CD provided and print (02 marks)*

### Question 2: Spread sheets

A supermarket in Lira gives variety of discounts to different items as seen in **Fig.1** below. Study the items in the figure below and open your spreadsheet worksheet ready to enter your data as seen below

**Fig.1**

Sheet1		Sheet2		Sheet3		
	A	B	C	D	E	F
1	<b>A3-Cash Super Market</b>					
2						
3	<b>NO</b>	Item name	Price	Discount(%)	New price	Difference
4		1 Soya	12000	6		
5		2 Blue band	8000	7		
6		3 Cooking oil	8700	4		
7		4 Plates	2000	2		
8		5 Cups	2400	2		
9		6 coffee	16000	5		
10		7 tea leave	6000	5		
11		8 rice	7000	7		
12		9 sugar	4000	1		
13		10 umbrella	3700	8		
14		11 blanket	50000	9		
15		12 bedsheets	30000	11		
16		13 mattress	150000	14		
17		14 belt	3000	4		
18		15 salt	1000	1		
19		16 fish	19000	5		
20		17 chicken	26000	8		
21		18 tomato sauc	5000	3.5		
22		19 millet flour	6000	6		
23		20 wheat flour	4000	10		

- Enter the data as seen in the figure above *(03marks)*
- Use an appropriate formula to calculate the **New price** of each item in the supermarket in consideration of the discount offered *(03marks)*
- Use a formula to calculate the difference between old price and new price *(03 marks)*
- Change the background colour of all the figures to **pink** and their font colour to be **green***(03 marks)*
- Fix pound signs as your monetary units in New price column only*(02 marks)*
- Sort your work by Item Name in alphabetical order*(02 marks)*
- Save your work as “**Your name –supermarket**” *(02 marks)*
- Save your work on the CD provided and print *(02 marks)*

### Question 3: Database Management System

In this question you will design and create a database using the following information.

A community library has been opened in your area to promote the reading culture among school going children. After one week of operation, the librarian realised that a number of children share the same names and borrowed the same title of books. As a result, the librarian is not able to track books borrowed. Part of the information on borrowed books is shown in the table below.

First Name	Last Name	DOB	Gender	Book Title	Author	Date borrowed	Return date
Apio	Susan	12/9/2004	F	Introduction to French Book 2	Patel D	20/7/2021	4/8/2021
Apio	Susan	12/9/2004	F	Vegetable Growing	Dhawal S	22/5/2021	6/6/2021
Apio	Susan	12/9/2004	F	Introduction to French	Patel D	18/9/2021	2/10/2021
Mbaine	Moses	8/8/2005	M	Introduction to French	Patel D	10/4/2021	24/4/2021
Mbaine	Moses	13/6/2003	M	Vegetable Growing	Dhawal S	20/11/2021	4/12/2021

- i) Design and create a suitable database that will allow a single student to borrow more than one book at a time. Your database should also have a provision for: **(5 marks)**
  - a. STATUS attribute for the librarian that will hold that data “RETURNED” or “NOT RETURNED”.
  - b. accept letters F or M for gender.
- ii) Help them to create an interface in the program that can be used to enter more data. **(5 marks)**
- iii) Generate a report that shows only the First Name, Last Name, Age in years, Book title, Author and Status. **(5 marks)**
- iv) Students born after 2005 are not supposed to vote. Generate a report of those who were supposed to participate in voting. **(5 marks)**
- v) Print all reports generated. **(3 marks)**
- vi) Save your work on a CD provided **(2 marks)**

### Question 4: Presentation

- (i) Design a presentation to sensitize the community about corruption in your country and its effects

**Slide I**

Should contain introduction /Definition of corruption (*2 marks*)

**Slide II**

Should contain the root causes of corruption in Uganda (*2 marks*)

**Slide III**

Should contain the devastating effects of corruption in Uganda with relevant examples as read from the newspapers or heard from the radio (*2 marks*)

**Slide IV**

Should contain possible solutions to lower or stop the current level of corruption in Uganda (*2 marks*)

vii) Apply attractive animations(*2 marks*)

viii) Apply action buttons such that the user can be able to click back and forth navigating your slides (*2 marks*)

ix) Put current date in each and every slide(*2 marks*)

x) Apply minimal graphics (*2 marks*)

xi) *Save your work on a CD provided*(*2 marks*)

**END**