S850/2
Subsidiary ICT
Practical Paper
2 Hours
Nov 2022

SETLIGHT QUALITY SECONDARY SCHOOL

Uganda Advanced Certificate of Education

SUBSIDIARY ICT

S850/2

PRACTICAL PAPER

2 Hours

INSTRUCTIONS TO CANDIDATES:

This paper is made out of **four** *equally weighted questions.*

Answer any **three** *questions.*

Any additional question(s) answered will **not** *be marked.*

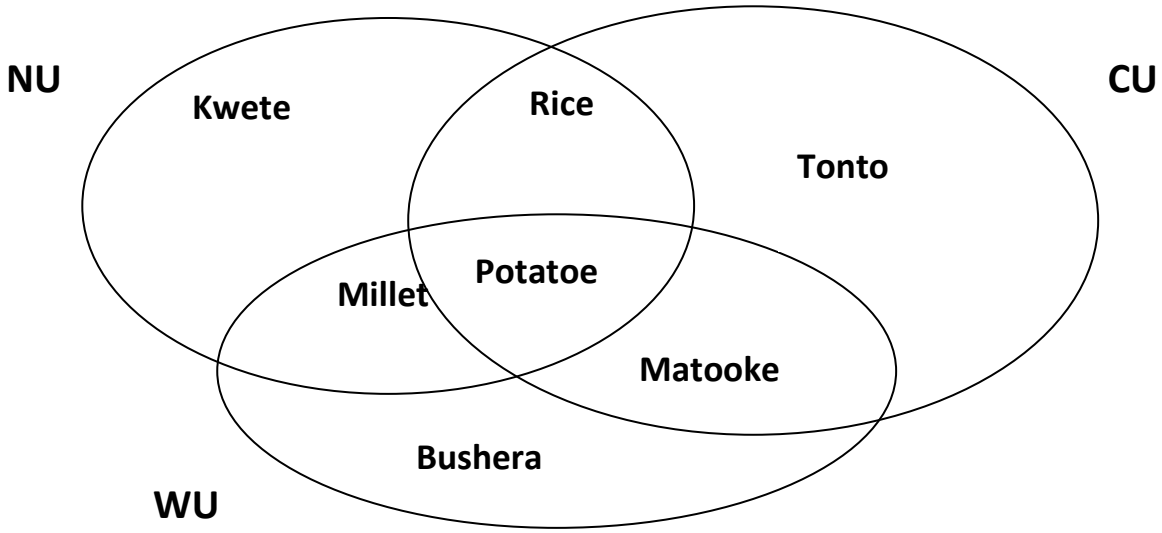
Candidates should continuously **save** *their work.*

QUESTION 1

The table below shows the number of customers who like different types of food and drinks based on culture. Use it to answer the following questions:

Region	Food					Drink
Central Uganda (CU)	Sweet Potatoes	Matooke	**X**	Rice	**Q**	Tonto
Western Uganda (WU)			Millet	**Y**		Bushera
Northern Uganda (NU)		**R**		Rice	**Z**	Kwete

a) Copy the table above as is in page 1 of your document. ***(04 marks)***
b) Make the word Region, Food and Drink bold. ***(01mark)***
c) Shade the boxes labeled **Q, R, X, Y, Z** with uniform colour of your choice. ***(02marks)***
d) Put a 3pt boarder around your table and center the entire texts in the table. **(02 marks)**
e) On same page include this set illustration of the work from support files **set.doc.** Copy the file and paste it on page one and make it to appear as seen below by:



i. Editing the shape of the sets. ***(01 mark)***
ii. Including the elements of each set in the venn diagram. ***(02 marks)***
iii. Grouping all objects and the sets to form one venn diagram. ***(02 marks)***
iv. Copying and pasting the venn diagram on page 2. ***(02 marks)***
v. Adjusting the set to appear at the bottom of page 2. ***(02 marks)***

f) Save the file as *culture*. ***(01 mark)***
g) Print your work on two pages. ***(01 mark)***

QUESTION 2

The spread-sheet below contains assumed fees collections in billions per year for a couple of universities in Uganda. Study it carefully and execute its tasks.

(i) Enter the information below in an electronic spread-sheet of your choice. Save your work with your first name and personal number. (05 marks)

	A	B	C	D	E	F
1	UNIVERSITY	LOCATION	FEES COLLECTION (IN BILLIONS) @ YEAR	NEW FEES COLLECTION	POSITION	CATEGORY
2	Makerere	Central	Shs.120			
3	Kyambogo	Central	Shs.90			
4	Mbarara	Western	Shs.60			
5	Gulu	Northern	Shs.40			
6	Busitema	Eastern	Shs.30			
7	IUIU	Eastern	Shs.35			
8	Nkozi	Central	Shs.30			
9	Mukono	Central	Shs.45			
10						
11	New % increase			12%		
12	Highest					
13	Mode					
14	Average collection					

Paste your spread-sheet to sheet two and use it to answer the questions below:

(ii) Wrap text for new fees collection column heading. (01 mark)

(iii) Assuming that the council of all universities has decided to increase fees by 12%, using absolute cell referencing, determine the new fees collection by every university. (01 mark)

(iii) By use of a function in each case determine:

- The average fees collected by these universities. (01 mark)
- The position of each university in fees collection. (01 mark)
- Mode of the original fees collection. (01 mark)

- Category of each university assuming that universities are categorized as "3rd class" when their original fees collection is below 40 billion, as "2nd class" when it is below 60, and "1st class' for the rest. (02 marks)

(iv) On a separate sheet generate a well labeled 3-D line chart representing universities and their original fees collections. Name the worksheet "Uni- Fees" (03 marks)

(v) Apply a yellow fill background colour to your table. (01 mark)

(vi) Filter out all those universities from the central region. Paste them on a new sheet called Central. (02 marks)

(vii) Have all the universities sorted in ascending order on the basis of university name. (02 marks)

QUESTION 3

. The **three** "Categories of Computer Software" are Operating System, Application Software and Utility Software. Use power point to present the info.

Required to

- ❖ Use Flow as the slide design

(a) Make slide **One** a slide master and customize it as follows (03 marks)

- ❖ Your name and index number centered
- ❖ Date and time right aligned and Slide numbers to the right
- ❖ A 8pt blue line between the title and sub title
- ❖ A clip art image of a computer top right on top of a line.
- ❖ Titles should be font 44 Comic Sans Ms & Sub title should be font 32 Times New Roman
- ❖ Apply a preset Rainbow background color, close the master view and;

Create a Presentation as indicated below:

(b) Slide **One** – Include the Title, your name, class and email address (if applicable). *Add a star shape with a phrase "**Your no-2018**"* *(02 marks)*

(c) Slide **Two** – Define the Operating System and give at least three examples. *(02 marks)*

(d) Slide **Three** – Define Application Software and give three examples. *(02 marks)*

(e) Slide **Four** – Define Utility Software. Give three examples. *(02 marks)*

(f) Save the Presentation as **Personal No-*Computer Software***. *(01 mark)*

(g) ***Note*** The slides should:

- ❖ Run automatically after 00.02 seconds, box in and credits. (01 mark)
- ❖ Use minimal graphic effect. (01 mark)
- ❖ Link one slide to another using action buttons with your personal no inside the action button as a text. (03 marks)
- ❖ Set your presentation with the ability to be **browsed at a kiosk** *(02 marks)*
- ❖ Print all your Slides as handouts. *(01 mark)*

QUESTION 4

Using a suitable desktop publishing application, design certificate to be awarded to students who have worked tirelessly for the ICT Club in your school. *(06 marks)*

a) Apply a suitable boarder to the certificate and give it a professional look. *(02 m)*
b) Use the appropriate signatories to your certificate that is; Head teacher, Patron ICT Club and the President (use any image 001-004 as the owner). *(03 marks)*
c) Use font size 22, color blue, bolded & italics to the text you have typed. *(03 m)*
d) Use ICT Club Logo from the support files and place it appropriately.*(02 marks)*
e) Use appropriate graphics and back ground *(02 marks)*
f) Use your name as the owner of the certificate. *(01 mark)*
g) Save the certificate as **Personal No-ICT WIZARD** and print it out. *(01 mark)*

END



HOWEVER DIFFICULT LIFE

MAY SEEM, THERE IS

ALWAYS SOMETHING YOU

CAN DO AND SUCCEED AT.