

S850/2

SUBSIDIARY ICT
(PRACTICAL)

Paper 2

Jul/Aug

2022

2 hours



KAMSSA JOINT MOCK EXAMINATIONS

Uganda Advanced Certificate of Education

SUBSIDIARY ICT
(PRACTICAL)

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2 hours

INSTRUCTIONS TO CANDIDATES:

*This paper is made up of **five** equally weighted questions.*

*Answer any **three** questions.*

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

*Each candidate is provided with support files in the folder **Support Files** on the Computer Desktop. Use the support files where applicable to supplement the questions. Each candidate is provided with a **new blank Compact Disc (CD)**.*

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

*Each candidate **must** produce a **hard copy** for each of their work to accompany the **Compact Disc (CD)**.*

- 1) Using a word processor of your load the file “**weather.docx**” from support files and use it to answer the questions below;
 - a) Make a duplicate of the document to the third page and use it to answer the questions that follow. **(02 marks)**
 - b) Add a suitable heading of your choice above the passage. **(02 marks)**
 - c) Format the heading to font Arial, colour blue and character space 5pts. **(02 marks)**
 - d) Change the line space of the last paragraph to multiple at 1.5pts. **(01 mark)**
 - e) Double Wave underline the table heading with a red colour. **(01 mark)**
 - f) Change the font size of the heading to 15pts. **(01 mark)**
 - g) Using the heading and the subheading on page one, insert an automated table of contents on the second page. **(03 marks)**
 - h) Add a water mark of the image “**W01**” from support files. **(02 marks)**
 - i) Format the last paragraph into two columns with a line in-between. **(02 marks)**
 - j) Drop cap the second paragraph to three lines with 1 inch distance from text. **(02 marks)**
 - k) Copy the document **reference** and use it as footnote to the heading. **(02 marks)**
 - l) Add a footer of an automated date and time center aligned. **(01 mark)**
 - m) Save the work and produce a hardcopy **(01 mark)**

- 2) Kikaaba traders supermarket uses **a spreadsheet program** to manage its inventory as shown in the table below;

Inventory ID	Item name	Quantity	Unit price	Total cost	New cost
K001	Sugar	2500	1500		
K002	Salt	1000	400		
K003	Soap	3000	6000		
K004	Yoghurt	50	5000		
K005	Biscuits	70	2000		
K006	Blue band	550	3500		
K007	Coffee	200	400		
K008	Apples	60	1500		
K009	Soda	45	2000		
K010	Packed water	20	400		

- a) Enter the above data in a spreadsheet program starting from cell B1 and use it to answer questions below. **(04 marks)**
- b) Use suitable formula or function, to determine the total cost for each item. **(02 marks)**
- c) Due to increase in Rent, the wholesaler increased the price of all items by 20%. Determine the new price of each item. **(02 marks)**
- d) Add a suitable heading of your choice to your data (center aligned, size 16 and colour green). **(01 mark)**
- e) Align all column headings to 45° clockwise. **(01 mark)**
- f) Add a “shs” currency symbol to all money values. **(01 mark)**
- g) Using a function, count all products whose total cost exceeds 500,000. Return your answer in cell B15. **(02 marks)**

- h) Add a blue printed watermark of the word “Inventory” to your data (02 marks)
- i) Using the column of total cost and new cost, draw a 3D-column chart and move it to worksheet 2. (02 marks)
- j) Rename the worksheet containing your data as “inventory” and the one containing the chart as “projection”. (01 mark)
- k) Add a centered footer of your name and index number (01 mark)
- l) Save your work and produce hardcopies of both worksheets. (01 mark)

3) Kampala pharmacy intends to change its data management from manual to electronic database. As an ICT student, use a database management system to load the file “**pharmacy.accdb**” and use it to create a simple database for the pharmacy;

- a) Assign suitable data types and a primary key to the table medicine. (01 mark)
- b) Use lookup wizard for the category field and set its field size to 10. (02 marks)
- c) Create a form and use it to enter the data below in the table medicine. Save the form as “**PharmacyForm**”. (02 marks)

ProdID	Product Name	Category	Production Date	Expired	Quantity	Unit price	Amount
M001	Azithromycin	Caps	20/2/2008	<input type="checkbox"/>	300	6000	
M002	Amoxicillin	Caps	1/1/2007	<input checked="" type="checkbox"/>	200	400000	
M003	Adderall.	Syrup	13/5/2010	<input checked="" type="checkbox"/>	150	30000	
M004	Amlodipine	Tabs	2/1/2000	<input type="checkbox"/>	390	25000	
M005	Acetaminophen	Tabs	23/10/2009	<input checked="" type="checkbox"/>	700	100000	
M006	Ativan	Caps	30/1/2006	<input type="checkbox"/>	800	90000	
M007	Ibuprofen	Caps	15/8/2004	<input checked="" type="checkbox"/>	500	400000	
M008	Ciprofloxacin	Tabs	17/7/2006	<input type="checkbox"/>	200	500000	
M009	Brilinta	Syrup	12/9/1999	<input type="checkbox"/>	100	4000	
M010	Entresto	Syrup	14/10/2013	<input type="checkbox"/>	300	20000	

- d) Add a suitable heading to the form above and change its background colour to a colour of your choice. (02 marks)
- e) Create a query to filter out all syrup medicine and save it as “**SyrupMedicine**”. (02 marks)
- f) Create a query and filter all tablets produced in 2007 and above. Save it as “**Above2007**”. (02 marks)
- g) Create a calculated query and filter all medicines whose amount is above 1000,000. Save it as “**MillionMedicine**” (02 marks)
- h) Create a query and filter all medicine whose product name begins with letter A. save it as “**BeginA**” (02 marks)
- i) Create a query and filter out all expired medicines in the pharmacy. Save it as “**ExpiredMedicine**” (02 marks)
- j) Create a report for the “**ExpiredMedicine**” query and save it as “**ExpiredReport**” (02 marks)
- k) Save and produce a table and a report for your work. (01 mark)

- 4) Corona virus pandemic break out left millions of lives lost and millions affected socially, economically and politically. As a student of ICT, you are required to create a five slide presentation about corona virus disease.

Create the five slides as follows;

Slide one: introductory slide with the topic and name of the presenter. **(01 mark)**

Slide two: a two content slide layout with the most common symptoms and serious symptoms of the disease, **(02 marks)**

Slide three: a summarized table showing covid cases in Uganda, Kenya and Tanzania. **(02 marks)**

Slide four: should include precautionary measures to prevent oneself from acquiring the virus. **(02 marks)**

Slide five: conclusion **(01 mark)**

NB: Use the file “**corona virus.docx**” to supplement your ideas.

- a) Use non-uniform slide background for your presentation **(02 marks)**
- b) Add animation and transitions of your choice to the presentation **(02 marks)**
- c) Loop your presentation to run continuously until escape **(01 mark)**
- d) Add your index number and today's date as the header and footer respectively **(01 mark)**
- e) Use Appropriate images from the support file “**corona virus.docx**” **(02 marks)**
- f) Using the table on slide three, create a column chart on slide six. **(02 marks)**
- g) Add navigation buttons to all your slides **(01 mark)**
- h) Save and print a handout of all your slides on one page **(01 mark)**

- 5) Your school is to host music dance and drama (MDD) competitions this term. As an ICT student, you have been approached by the patron to design an invitation card for the above function to invite guests for the function scheduled for 5th/6/2022 at your school starting at 9:00am. **(08 marks)**

- a) Add your name as the invited guest for the function **(02 marks)**
- b) Add an image from support files as the logo for your invitation card **(03 marks)**
- c) Add suitable designs of your choice to the invitation card **(03 marks)**
- d) R.S.V.P(Head Of Co-Curricular -0758746587, Deputy Head Of Co-Curricular-03978465787) **(02 marks)**
- e) Save your publication as “Mdd-your name”. **(02 marks)**

END

