

S850/2
Sub ICT
Paper Two
Practical
June/July 2023
2 Hours



ACEITEKA JOINT MOCK EXAMINATIONS 2023

Uganda Advanced Certificate of Education

SUBSIDIARY ICT

S850/2

PRACTICAL PAPER

2 Hours

INSTRUCTIONS TO CANDIDATES:

- a). *You are provided with a folder saved as **Support_Files_2023** where you will find necessary files for the examinations.*
- b). *Each candidate is provided with a new **Compact Disc ROM** where all the work shall be stored.*
- c). *Each candidate has a printer connected to his / her computer.*
- d). *Each candidate is provided with blank printing papers of A4 size.*
- e). *Attempt only **three** questions in this paper.*
- f). *Use of self-help wizard and templates are not allowed.*

1. Load a word processing software of your choice and key in the following data. Save the file as **poultry**. (02 marks)

Poultry is the branch of agriculture that involves rearing of birds for production of eggs, meat, feathers, provide tourism and adventure, source of foreign exchange, preserving culture, e.t.c. In Uganda, a variety of birds are reared that include:

- (i). Hens,
- (ii). Turkeys,
- (iii). Ducks,
- (iv). Swans,
- (v). Guinea fowl.

Birds for commercial purchases are fed to purely produce meet and eggs. These provide employment opportunities, a source of food, organic fertilizers, study purpose and continuous life through production of chicks in hatcheries. Today, about 750,000,000 eggs are produced by local birds when data was last collected.

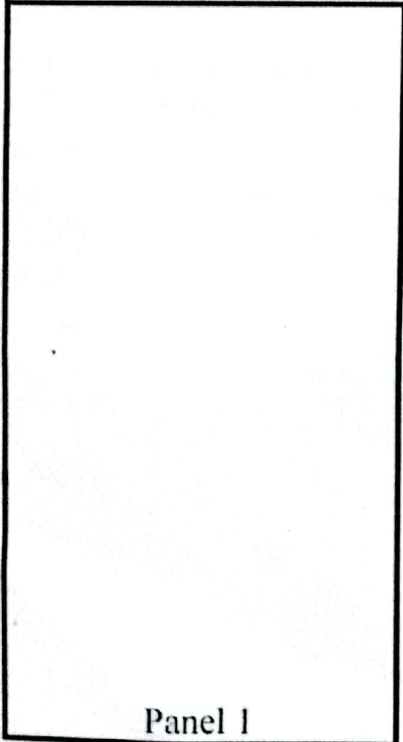
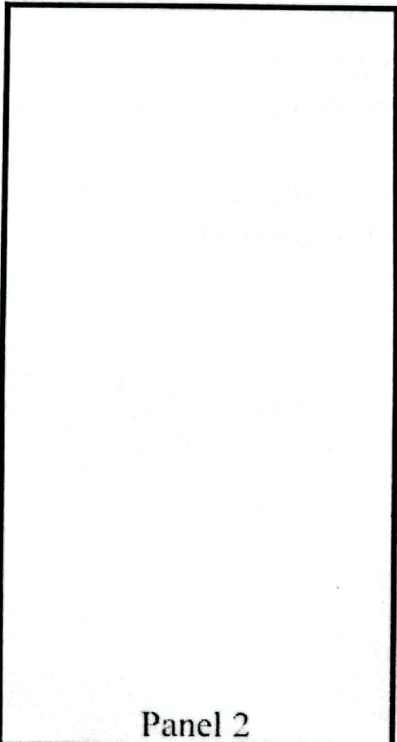
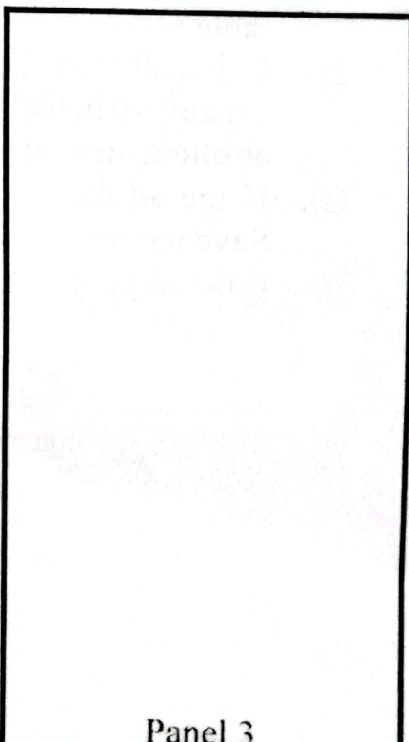
Additional instructions:

- (a). Copy this work and paste it below the original text. (02 marks)
 - (b). Draw a line to separate the original and duplicated text. (02 marks)
 - (c). After the line, insert a heading poultry farming in upper case, font size 16 points, with a green highlight. (04 marks)
 - (d). In the numbered section, add an indent of 1 cm separating the number and the text following. (01 mark)
 - (e). Convert the copied work into two columns. (02 marks)
 - (f). Insert a picture saved as **chicken** in between the two columns and create a square text wrap. (04 marks)
 - (g). Add a citation on the word foreign exchange to read: *Earning from abroad through sale of goods and services*. (03 marks)
2. (a). Load a file saved as **plastic_shop.xlsx** and complete the following tasks. (02 marks)
- (b). Add thousand separators (,) in all your values. (02 marks)
 - (c). Add three columnar names for **GROSS SALES**, **VAT** and **NET SALES** after unit price. (03 marks)
 - (d). Determine the values for:
 - (i). **Gross Sales** which is a product of quantity and unit price. (02 marks)
 - (ii). **VAT** which is a computed as 18% of Gross Sales for each item. Using a mixed cell reference and **VAT** amount provided, compute **VAT** for each item. (02 marks)
 - (iii). **Net Sales** is tax inclusive of **Gross Sales**. Determine **Net Sales** for each item. (02 marks)

- (e). Create a pie chart to show products whose quantity in stock is 1,000 units in the store. (04 marks)
- (f). Insert a footer of your name in sheet2 of your workbook. (02 marks)
- (g). Save the work as **plastics_official**. (01 mark)
3. The electoral committee in Kapkwata Seed School intends to roll out voter education to the new students. You have been contacted to create a five-slide presentation saved as **elections**. The presentation will include the following ideas: (02 marks)
- Slide 1: To include the topic voter education. (02 marks)
- Slide 2: To include qualities of a good leader. (02 marks)
- Slide 3: To include reasons for participating in elections. (02 marks)
- Slide 4: To include why people do not vote. (02 marks)
- Slide 5: To include closing remarks. (02 marks)

Instructions:

- (a). Add your name in the sub title section as the topic presenter. (01 mark)
- (b). Include a clip art of your choice in any slide that is related to the content. (02 marks)
- (c). Add your name as a header in your work. (01 mark)
- (d). Add different background colour for each slide. (02 mark)
- (e). Print all your work on one page. (02 marks)
4. Load a desktop program of your choice and use it to create the following layout. Save the publication as **marketing**. (02 marks)

 Panel 1	 Panel 2	 Panel 3
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- (a). Set paper size to A4. (02 marks)
- (b). Set page orientation to landscape. (02 marks)
- (c). Create three panels 1,2 and 3 having dimensions 18.3 cm height and 8 cm width. (02 marks)
- (d). Allow a distance of 2 cm between each panel. (02 marks)
- (e). Copy and paste the data in a file saved as brochure as follows: (02 marks)
- (i). Text in paragraph 1. Allow the text to spill to panel 2. (02 marks)
- (ii). Change font type to Arial Narrow, justify alignment and size 14. (02 marks)
- (e). Type the text:

BULASIYO MARKETING AGENCY,
P.O. BOX 21,
KABALE.

- Centre the text both vertically and horizontally in the panel three. (04 marks)
- (f). Add a footer of your name. (02 marks)
- 5. (a). Create a database saved as **bio_data_2023**, inside this database, create a table saved as **bio_data_table1**. (04 marks)
- (b). Using the table provided, import records from the file saved as raw_data2023. (02 marks)
- (c). Assign appropriate data types and a primary key. (04 marks)
- (d). Format the field **StudentID** to return for example **AEB001** for each record in the table. (04 marks)
- (e). Using all records in your table, create a query to return a list of students that have Chemistry in their combination and they are above 17 years of age. Save the query as **chemistry_class**. (02 marks)
- (f). Using all the records, create a report to show students who come from Bukwo. Save the report as **bukwodistrict**. (02 marks)
- (g). Print all your work. (02 marks)

End