

S850/2
Subsidiary ICT
(PRACTICAL)
Paper 2
Nov./Dec. 2016
2 hours



UGANDA NATIONAL EXAMINATIONS BOARD

Uganda Advanced Certificate of Education

SUBSIDIARY ICT
(PRACTICAL)

Paper 2

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 **UNEB 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)**.*

- Answer any three questions in this paper.
1. (a) Using a word processor application, load the file **OUR FOCUS.tif** and save it as your name and personal number. (02 marks)
- (b) Set the page size to **A4**. (01 mark)
- (c) Set the title and subtitles to *Times New Roman* font size 22 and the rest of the text to *Times New Roman* font size 12. (02 marks)
- (ii) Bold and underline the two subtitles. (02 marks)
- (d) Apply another colour to the title and sub-titles. (01 mark)
- (e) Type a sentence related to the title in the Text box at the bottom. (01 mark)
- (ii) Move the Text box to any space in the main document. (03 marks)
- (f) Change the numbered list to a bulleted list. (02 marks)
- (ii) Use the correct symbol for **R** the registered trademark. (02 marks)
- (g) Insert an *endnote* in reference to the title with the words "This document here is very important for all." (02 marks)
- (h) Insert the image from the file **Academician.jpg** into your document. (01 mark)
- (i) Insert your name and personal number in the header and align it left. (02 marks)
- (j) Save and print your work. (01 mark)
2. The statistics below shows the rainfall in millimeters (mm) received in Kisoro district in 2012:
- | | | | |
|----------------|--------------|---------------|--------------|
| January 63, | February 81, | March 117, | April 186, |
| May 156, | June 15, | July 12, | August 36, |
| September 147, | October 144, | November 153, | December 60. |
- (a) Use any spreadsheet application to enter the data above. Save it as your name and personal number. (06 marks)
- (b) Insert a suitable heading for the data. (02 marks)
- (c) Use appropriate formulas to compute the rainfall received every month in: (02 marks)
- (i) 2013, if there was an increase of 5% from the previous year, 2012. (02 marks)
- (ii) 2014, if there was a decrease of 10% from that of 2013. (02 marks)

- (d) (i) Create a 3-D column chart showing month and annual rainfall received in the 3 years. (03 marks)
- (ii) Insert a suitable title for the graph and label the axes. (02 marks)
- (e) Insert your name as a header and personal number as the footer. (02 marks)
- (f) Save and print all your work. (01 mark)

3. (a) Use Database software of your choice, to open the file **SPORTS CLUB.mdb** and save it as your name and personal number. (02 marks)
- (b) (i) Assign *Lookup* data type to the field HOUSE. (04 marks)
 - (ii) Allocate appropriate data types to the other fields. (04 marks)
 - (c) Enter the data in the field HOUSE against the respective names as shown in the table below: (02 marks)

NAME	HOUSE
Kiconco Enid	Muteesa
Mukyala Jenifer	Mandera
Nakabugo Tricica	Mandera
Nantongo Tania	Muteesa
Ttenda Katrina	Mandera
Ddumba Stevo	Muteesa
Kitonsa Mike	Kabalega
Kizimula Willy	Kabalega
Omoni Jimmy	Kabalega

- (d) Sort in ascending order the data based on the FEES field. (02 marks)
- (e) Create a form with all the fields in the table and call it **Sports Form**. (03 marks)
- (f) Create a query and use it to extract all female students whose contacts start with **077** and **078**. Name it **Sports query**. (03 marks)
- (g) Generate a report from the form **Sports query**. Name it **Sports Report**. (03 marks)
- (h) Save and print your work. (01 mark)

4. You have been asked to prepare a presentation about Agriculture in Uganda. You are provided with the following resources:

- A folder called **Picture part1** contains all the relevant pictures to be used in the presentation.
- Some literature about Agriculture in Uganda. Refer to **economy.rtf** file.

- (a) Use this data to prepare a four-slide presentation and save it as your name and personal number. Use *Title and Content* slide layout on all the slides. (02 marks)

(i) **Slide 1:** Information about the presenter and the topic. (02 marks)

(ii) **Slide 2:** A simple definition of Agriculture (02 marks)

(iii) **Slide 3:** Branches of Agriculture and their descriptions (03 marks)

(iv) **Slide 4:** Conclusive remarks about Agriculture (02 marks)

- (b) Every slide should have a relevant image in the bottom right corner. (02 marks)

- (c) Apply some animation to all the titles. (02 marks)

- (d) Apply a simple transition on the slides. (01 mark)

- (e) Use action buttons in the left bottom corner. (02 marks)

- (f) Insert a footer of your name and personal number. (01 mark)

- (g) Save and print all your slides as handout on one page. (01 mark)

5. Nolongo Secondary School is preparing to host old students for the annual feast on 17th December at the school. You as the General Secretary of the Old Students' Association, you are required to design an **Invitation card** for the Old students.

- (a) Use a suitable Publishing software to design the card and include the following signatories at the bottom: (10 marks)

(i) *Head teacher*

(ii) *Chairperson*

(iii) *General Secretary (type your name)*

- (b) Include on the card an appropriate logo. (03 marks)

- (c) Insert attractive border art on the card. (02 marks)

- (d) Produce 3 copies of the card which can fit on the same page. (02 marks)

- (e) Save your work as your name and personal number. (02 marks)

- (f) Print your work. (01 marks)