

S850/2
Subsidiary ICT
(PRACTICAL)
Paper 2
Nov./Dec. 2017.
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 Computer 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 suitable word processor, create the following table of information belonging to Madiba Enterprises Limited. Save it as your name and personal number. (05 marks)

Name	Age	Sex	Salary (Shs)
Munyagwa	28	M	450,000
Bbaale	30	M	550,000
Bena	25	F	950,000
Namusisi	26	F	380,000
Cosy	27	M	400,000
Daniella	32	F	600,000
Akello	34	F	560,000
Faluk	38	M	760,000
Kiwa	37	M	850,000
Manafwa	25	F	865,000

- (b) Make a copy of the table onto the next page. (01 mark)
- (c) Sort the records in the table in descending order of **Salary**. (01 mark)
- (d) Italicize the column headings and change them to font size 15. (02 marks)
- (e) (i) Add a row at the bottom of the table.
- (ii) Use in-built formulae to find the **average** age and **total salary**. (02 marks)
- (f) (i) Insert a column to the right of the table and merge the cells.
- (ii) Type the text "Salary is paid on 28th day of every month without fail" and align it vertically in the centre. (03 marks)
- (g) Insert a row at the top of the table and insert a suitable heading. (02 marks)
- (h) Align your table in the centre of the page. (01 mark)
- (i) Insert a header containing your name and personal number in **capital** letters. (02 marks)
- (j) Save and print your work. (01 mark)

2. In this era of Information Technology, youth are vulnerable to many challenges in their life. Assuming you are appointed health prefect of your school and you are required to make awareness about abstinence;
- Use a suitable presentation software to design a five-slide presentation about abstinence and include the following information.
 - Slide 1:** The topic, your name and current automatic date. (03 marks)
 - Slide 2:** Introduction and definition of abstinence. (02 marks)
 - Slide 3:** Advantages of abstinence among the youth. (03 marks)
 - Slide 4:** Youth affected by early sex in 2009-20%, 2010-30%, 2011- 27%, 2012-33%, 2013-35%. Represent the data in a tabular form. (03 marks)
 - Slide 5 :** Use a column chart to represent the data in slide four. (03 marks)
 - Insert relevant graphics in your presentation. (02 marks)
 - Apply suitable animation to your presentation. (01 mark)
 - Insert a footer as your name and personal number. (01 mark)
 - Save your presentation as your name and personal number. (01 mark)
 - Print your presentation as handout on one page. (01 mark)

3. (a) Using an appropriate database program, load the file **POPU**. Save it as your name and personal number. (02 marks)
- (b) Open the table "Nation" in *Design View* and adjust the data types appropriately. (04 marks)
- (c) Enter the following details in the field IDNo. (02 marks)

N001	N002	N003	N004	N005	N006	N007	N008	N009	N010
N011	N012	N013	N014	N015	N016	N017	N018	N019	N020

- (d) Delete the default ID field from the table and make IDNo the primary key. (02 marks)
- (e) Create a query including the fields of NAME, SEX and MARRIAGE to select all those female citizens who are not married. Save the query as **Status**. (02 marks)
- (f) Make another query with only the concerned fields to display families living in semi-permanent houses and having the number of members in the family which is 12 and above. Save this query as **Semi Permanent**. (03 marks)

- (g) Produce a report showing all fields except the fields; DATE OF BIRTH and MARRIAGE STATUS. Save it as **Final Report**. (02 marks)
 - (h) Insert a footer as your name and personal number on the report. (01 mark)
 - (i) Save and print your work. (02 marks)
- 4.
- (a) Use a publication software to open the file **phone.pub** and save it as your name and personal number. (02 marks)
 - (b) Insert a text box of height 0.791" and width 8.936" on the top most part of the page and do the following: (01 mark)
 - (i) Type "YUNNO SENIOR SECONDARY SCHOOL" (01 mark)
 - (ii) Change the font type to *Rockwell condensed* size 28 and any color. (02 marks)
 - (iii) Insert a logo of your choice in any appropriate position of the text box. (02 marks)
 - (c) (i) Insert any two pictures from the folder **Images**, in the positions labelled **No1** and **No2**.
Resize the pictures to fit in the textboxes. (02 marks)
 - (ii) Type "Invitation to silver jubilee celebrations" between the two images and change the font type to *Old English Text MT* size 24. (03 marks)
 - (d) Group all the layout objects. (02 marks)
 - (e) Type the following text in the area marked **z** and centre align it. (03 marks)

Dear

Mr/Mrs/Rev/Hajji.....

You are hereby invited to attend the schools silver jubilee celebrations due to take place on 15th December this year at 10:00 am at the school's Rwakanengyere square.

- (f) Type in your name as the recipient of the invitation. (01 mark)
- (g) Save and print your work. (01 mark)

5. (a) Using any spreadsheet program, load the file **Data** which shows the number of votes obtained by Chairperson Local Council five (LCV) candidates in different counties of a district. Save your work as your name and personal number. (02 marks)
- (b) Add two columns: TOTAL and POSITION. (01 mark)
- (c) Using any relevant formula, calculate:
- (i) Total Votes (01 mark)
- (ii) Position (02 marks)
- (d) Skip one row after the last candidate and type the word **Highest Votes**. Calculate the highest number of votes for each county. (02 marks)
- (e) In the next row, type the word **Total Voters**. Calculate the total number of voters per county. (02 marks)
- (f) Format the table to fit on one page. (01 mark)
- (g) (i) Insert two rows above the first row, (01 mark)
- (ii) Type an appropriate heading for the table and centre it. (01 mark)
- (h) Insert a 2D stacked line chart for all the candidates and their votes in the counties EXCEPT county C. (02 marks)
- (i) Add appropriate chart title and axis titles. (02 marks)
- (j) Transfer the chart onto another sheet. (01 mark)
- (k) Insert a header of your name and personal number. (01 mark)
- (l) Save and print your work. (01 mark)