

S850/2
Subsidiary Information and
Communication Technology
Practical Paper
PAPER 2
July/August 2017
2 hours



WAKISSHA JOINT MOCK EXAMINATIONS

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.*
- *Attempt **any three** questions in this paper.*
- *Any additional question(s) answered will **not** be marked*
- *Each candidate is provided with a new **blank compact disk, Rewritable (CD-RW) AND NOT FLASH DISK.***
- *Each candidate must produce a hard copy for each of the work to accompany the compact disc.*
- *Create a folder in your name and index number on the desktop where you should keep saving your work. After ensuring that all your work is in the folder transfer it to the CD provided.*
- *There is no added time for printing and writing CD or saving after the stipulated time.*
- *Keep on saving your work as no extra time will be provided in cases of power failure.*

Turn Over

1. WORD PROCESSING

Using any word processing software, load the file “Hardware” and apply the instructions below.

- i) Save your file as “Hard-your name” in your folder. (01 mark)
- ii) Make the top most heading font size-18, centered and double underlined. (03 marks)
- iii) The paragraph headers should be italic and font colour “sea green”. (02 marks)
- iv) Shade the first and third columns of the table with “Grey scale 40% and “Aqua” respectively. (02 marks)
- v) Insert the following features into your document:
 - Appropriate header of your name and personal number as footer. (01 mark)
 - A clip art “board” from the folder and the current date and time. (02 marks)
 - Drop a cap to the first letter of each paragraph two times. (02 marks)
 - Insert an Octagon auto shape in paragraph two, fill it with dark teal colour and make it appear behind text. (02 marks)
- vi) Copy paragraph 3 and paste it on the next page two times. (02 marks)
- vii) Insert a 4.5pt line at the end of the page and header of your name. (01 mark)
- viii) Add current date and time at the bottom right corner of page 2. (01 mark)
- ix) Save your work and produce a printout. (01 mark)

2. SPREADSHEET

Load a file labelled “vendors” and perform the tasks that follow.

Required:

- a) Calculate the total and average sales for each street vendor. (02 marks)
- b) Use absolute cell referencing to calculate the commission based on total column using commission rate of 10% typed in cell B14. (02 marks)
- c) Determine the highest sales for each street vendor in the appropriate column. (01 mark)
- d) Determine the lowest sales for each street vendor in the last column. (01 mark)
- e) Sort the names of street vendors in ascending order. (01 mark)
- f) Change page orientation from portrait to landscape. (02 marks)
- g) Create a column chart to show the March sales for all the vendors and set your chart on a separate sheet (new sheet). Label your graph/ chart appropriately. Name the sheet as **March sales**. (03 marks)
- h) Create a line graph to show Kaine’s sales performance in the three months; on a new sheet named **Kaine**. Ensure to label your graph appropriately. (03 marks)
- i) Align column heading to 45° in anti-clockwise direction and then make their background colour to **yellow** and font colour. (02 marks)
- j) Delete sheet 2 and sheet 3. **Rename** sheet 1 as **my work**. (01 mark)
- k) Insert a header on all worksheets as your names and save your workbook as your **school index number**. (01 mark)
- l) Print a copy of your work. (01 mark)

3. PRESENTATION

You are the Chairperson of **Youth Alive Club** and you are required to make a presentation about the club during school's day when the departments and co-curricular clubs will exhibit to guests.

Save your presentation as Youth-Your name. (01 mark)

Slide I

Use word art to write the club title.

Use well formatted text to write the club motto-Mobilizing youth for positive living.

Include an image “Web” from the folder to act as the logo, resize and place it appropriately. (03 marks)

The rest of the slides must bear the master title-Youth Alive Club.

The title must be formatted as follows.

Size 36, colour green, centered, and font Arial rounded. (02 marks)

Slide II

Must bear the sub title-Club Background.

Include when and how the club came into existence in the school.

Include the club logo used slide I in the bottom right corner. (03 marks)

Slide III

Must bear the sub title-Club Activities.

Include at least 3 club activities within the school. (02 marks)

Slide IV

Must bear subtitle-Club Membership.

Use tabular slide layout to include a summary of club membership as shown below. (02 marks)

CLASS	BOYS	GIRLS
S1-S2	21	30
S3-S4	20	36
S5-S6	30	42
Total	71	108
Total Club Membership	179	

- (i) Include a footer of your name and current date on each slide. (02 marks)
- (ii) Apply a suitable background colour. (01 mark)
- (iii) Apply animations and transitions to the slide and make them run automatically. (03 marks)
- (iv) Print your work in hand-out form. All slides must fit on one page. (01 mark)

4. DATABASE

A security organization runs a saving scheme for its members. You have been asked to use a database management system to help the scheme members maintain records of the association.

- (a) Create a database file “SECURE-Your name” that has the following fields of data for each member. (01 mark)

Employee No	First Name	Last Name	Membership No	DOB	Membership fee(shs)	Fully paid
N-001	Kintu	Mark	4321	12/11/1990	200000	Y
N-002	Akullo	Warren	5855	10/01/2015	50000	N
N-003	Akongo	Joshua	514	08/08/2003	12000	N
N-004	Kifampa	Bob	123	12/01/1999	10000	N
N-005	Kaleb	Peter	411	10/03/2014	70000	N
N-006	Ondigo	Sophie	868	12/12/2010	100000	Y
N-007	Wakiaga	Precious	654	14/01/2013	140000	Y
N-008	Aketch	Lucy	744	11/03/1992	600000	N

- (b) Assign an appropriate primary key and data types for your database making employee no. **auto number**. (04 marks)
- (c) Use a form to enter the records in your database, save your form as “**Data**”. (03 marks)
- (d) Use a query to compute;
- (i) Age of members of the association, save query as **Age**. (03 marks)
 - (ii) Those whose first name starts with letter **A** and **aged 18** and above name it “**Age 18**”. (03 marks)
 - (iii) Members born between **1990** and year **2013** and above, save it as **Born**. (02 marks)
- (e) Generate a report for age query, save report as **Age report**. Insert your name in the footer section. (03 marks)
- (f) Print your report. (01 mark)

5. DESKTOP PUBLISHING

Using appropriate desktop software, load the file “Publication” from the folder “Support files 2017” on the desktop, Save your copy as “Menu-your name” in your folder. (01 mark)

Given that “Sempape Hotel Ltd” has embarked on redesigning their Menu card offered to customers.

As a Desktop Publisher expert, you have been appointed to assist the marketing team in re-designing a menu card for the Hotel to be used as a marketing and persuasive tool.

Note the following:

Vary the fonts, borders and colours used to make the card attractive. (03 marks)

(a) Prepare a publication with the following paper specifications: (02 marks)

Paper size set to **A4** landscape.

(b) Include the following on your menu;

i) Name and address of the Hotel. (02 marks)

ii) Available foodstuffs and drinks served at the hotel in three phases-

Breakfast, Lunch and Supper. (03 marks)

iii) A logo of 3 letters of Hotel name (Use word art). (02 marks)

iv) Clip arts, FLOW, and Publ. (02 marks)

v) Add persuasive words that make customers think that this is the best hotel. (01 mark)

(c) Add simple background colours to different sections of the card.

(01 mark)

(d) Include a header “your name” and footer your “Personal Number”.

(02 marks)

(e) Print a copy. (01 mark)

END