

S850/3
Subsidiary Information and
Communication Technology
Practical Paper
PAPER 3
June/July 2019
2 hours

INTERNAL MOCK EXAMINATION 1

Uganda Advanced Certificate of Education

SUBSIDIARY ICT

(Practical)

Paper 3

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.*

1. WORD PROCESSING

- i) Using any word processing program of your choice, load a file called “teens” from the support file and save it as “your surname personal number” e.g. Lamunu 524.
2 marks
- ii) Copy and paste the content on page one to page 2.
2 marks
- iii) On page two, perform the following
 - a) Add a title “**Teen Health**” before the first paragraph
1 marks
 - b) Justify the second paragraph only
1 mark
 - c) Insert a smiley face behind the text
3 marks
 - d) Add a Right aligned Header of your Name
2 marks
- iv) Using the content on page 1, perform the following
 - a) change the font to **Consolas** with size **14**
2 marks
 - b) Add a dotted line red borders to the paragraphs
2 marks
 - c) Add a Right Aligned header of your Index Number
3 marks
- v) Save and print all your work.
2 marks

2. PRESENTATION

The Electoral Commission of your school is preparing bi-election of the Post of Head Prefect to replace the recently expelled Head prefect. You have been tasked to create your manifesto in Slides form so that it can be used on the general campaigns day. Prepare your manifesto using all of the following guidelines.

- Slide one: Your name as the title and post as subtitle. Use a section header layout
3 marks
- Slide two: Brief personal Introduction. Use a title and content Layout
3 marks
- Slide three: Your proposals/ main points. Maximally 5 points.
2 marks
- Slide four: Vote of thanks.
2 marks

Additional instructions:

- a) Your presentation should runs automatically after 5 seconds.
1 mark
- b) Ensure that your slides size/design are in a ratio of 16:9
2 marks
- c) Add a footer of your name
1 mark

- d) Using slide master, perform the following
- i. All your titles are in font “Candara” and size 45 2 marks
 - ii. All titles have a “fly in” animation 1 mark
 - iii. Add a Go to next slide Navigation button 1 mark
- e) Save your presentation as “your surname personal number” e.g. Lamunu 524 and print in handout mode. 2 marks

3. SPREADSHEET

- a) Open a file called *marks.xls* and save it as “your surname personal number” e.g. Lamunu 524. 2 mark
- b) Sort the names in ascending order 1 mark
- c) Using the grading table below, use appropriate formulae or functions to determine the total points scored by each student if each grade has a numerical value like shown below 5 marks

Grade	A	B	C	D	E	O	F
Points	6	5	4	3	4	1	0

- d) In cell B16, use formulae or functions to return the name of the student with the highest points 3 marks
- e) Insert a Column graph to represent the total points of each student. 2 marks
- f) Move the graph to a new sheet and name the sheet “**Graph**” 3 marks
- g) Change your worksheet orientation to Landscape 2 marks
- h) Print your work. (02 mark)

4. DATABASE

iTechGen Ug is an IT Firm that deals with data analysis for companies. You have been asked to design an electronic database for them using any DBMS of your choice. Name your database

ItechGen. Design table below and name it Members

7 marks

Company	Address	Recognized	Joined	Amount
Khantech Investments	Nasser Rd	SG1	12/11/2015	800000
SchoolsUganda	Warren	SG2	10/01/2016	150000
Ezone Cafe	Nsangi	SG3	08/08/2008	290000
ITAU sacco	Kampala	SG4	12/01/2018	100000
Sombe Holdings	Mukono	SG5	19/03/2014	40000
School Guide	Zana	SG6	10/12/2017	140000
Housing Ideas	Mbale	SG7	14/01/20113	120000
Best Grade	Kireka	SG8	22/03/2010	50000

- Assign an appropriate primary key and data types for your choice. 3 marks
- Use a query to compute the number of years that every company has as a member. Save it as years 3 marks
- Create another query to show all companies that pay more than 200000 . Save it as Higher 2 marks
- Generate a report for Higher query and add your name as a footer. Save the report as Higher report. 2 marks
- Create a form for the table and on it add a Button for saving new records, save the form as Entry Form. 2 marks
- Print your report. 1 mark

5. DESKTOP PUBLISHING

You have been approached by the patron of the **Entrepreneurs Club** of your school to design an identity card for their members.

- Using any desktop publication software, use an A4 size page to create 8 identical cards 4 Marks
- The card should measure as follows 2 Marks
 - 7 cm height
 - 10 cm width.

- Horizontal gap 1 cm
 - Vertical Gap 2 cm
- c) Design the logo of the club and use it in your card design 4 marks
- d) The card should include the provision for signing, personal details 4mark
- e) Make proper color choices for your card 2mark
- f) Include a header of your name and personal number 2 marks
- g) Save your work in your names and produce a hard copy 2 marks

END