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UACE S850 Subsidiary Information and communication technology (ICT) Paper 1 2023

2 hour

Answer three questions

1 Study the document below and answer the questions that follow.

Formatting Text Using office Toolbar

In a word processing program such as Ms Word, there are numerous options available for presenting your text. This part of the tutorial will guide you through several of the important features in word that will allow you to edit, modify, and display text (and non-text) components.

The Standard Toolbar

No.	Button	Function
1.	New blank document	Creates a new document
2.	Open	Helps to open an existing document

Standard Toolbar buttons.

New Blank Document

Open

Save

Permission

Print

Print Preview

Spelling and Grammar

Copy

Paste

Undo typing

Insert Hyperlink

Insert Table

~~Word allows all toolbar to be customized, so you may not find all options listed there. There are several buttons that may or may not appear immediately in your version of word.~~

(b) Using a word processor of your choice typeset the above document as it is (12 marks)

(c) Save your work as **Formatting Exercise**. (01 mark)

(d) Copy the document to the next page. (01 mark)

(e) Format your copy as follows

(i) apply colour green to the title of the document. (01 mark)

(ii) Set the line spacing of the last paragraph to 1.5 points (01 mark)

(iii) Bullet the list of Standard Toolbar button. (01 marks)

(iv) Justify your text in the first paragraph. (01 mark)

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

(g) Print your work (01 mark)

2. The table below shows examination results of Senior six Subsidiary ICT students. Study it and answer the questions that follow:

	A	B	C	D	E
1	STUDENTNAME	AGE	PAPERONE X /40	PAPERONE X /60	FINAL MARK
2	Naiga Ruth	18	33	42	
3	Asiimwe Brenda	17	25	52	
4	Atyeno Grace	19	29	48	
5	Akiiki Lucy	18	33	56	
6					
7					

- Enter the students' data above in a spreadsheet program. (05 marks)
- Determine the final mark for every student by use of a formula. (02mark)
- At the end of the table in the empty row after Akiiki Lucy, insert a formula/function in the "AGE" column, to determine the age of the youngest student. (02marks)
- Insert in the table the title "STUDENT S' PERFORMANCE". (01mark)
- Insert footer as your name and personal number. (01 mark)
- Plot a bar graph of the FINAL MARK against the STUDENTS'NAME
 - Add a chart title as BAR GRAPH REPRESENTING STUDENTS' PERFORMANCE.
 - Add axes titles (05 marks)
- Copy your graph to another worksheet. (01mark)
- Rename sheet one a MARKS and sheet two as GRAPH. (01mark)
- Save your work as your name and personal number(01mark)
- Print your work. (01 mark)

3. Use publishing software of your choice to design a library brochure of Katale Secondary School. In your design, take into account the following

(a) divide the page into three identical parts (as shown below) (06marks)

Panel one

Brief introduction about the library	The stock of text books in the library	Library service
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Panel two

Library Regulations	School Address	Face of the Brochure
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(b) Make a brief introduction about the library in two sentences. (02 marks)

(c) List five text books of your choice in the stock of text books.(02 marks)

(d) Give at least two library services (02marks)

(e) Give at least two Library Regulations of your choice (02 marks)

(f) For the address use

Katale Secondary School

P. O. Box 1294, Gulu-Uganda

www.katalesecasch.ac.ug

(g) The face should have the heading as KATALE SECONDARY SCHOOL LIBRARY, center the heading with font 26.5(02marks)

(h) Add any clip Art, object of your choice in the place of the logo. (01 mark)

(i) Save your work with your name and personal number (01mark)

(j) Print your work (01 mark)

4. Your teacher requested you to design a five-slide presentation on the topic of network in which would be used for conducting a lesson in senior fie class

(a) (i) Slide 1 should have the introduction of the topic and name of the presenter. (02marks)

(ii) Slide 2 should have the advantages of networking computers (02marks)

(iii) Slide 3 should have the disadvantages of networking of computers. (02marks)

(iv) Slide 4 should have factors affecting communication speed of network. (02marks)

(v) Slide 5 should have hardware and software requirement for networking (02marks)

(b) Apply minimal animations in your presentation. (02marks)

(c) Insert relevant clip art in your slides (01mark)

(d) Insert your name and personal number as footer. (01mark)

(e) Vary the background of all your slides (01mark)

(f) Number the slides (01 mark)

(g) Make your slides to run automatically after 3 seconds. (02marks)

(h) Save your work as Networking. (01mark)

(i) Print your work (01 mark)

5. The tables below were extracted from record of a school in Uganda. Study them and perform the required tasks

Table 1: Subject Table

Subject ID	No. of Subjects	Subject Date	Price per subject	Student ID	Combination ID
T1120	2	20-11-12	200	S6045	C1100
T1121	3	21-11-12	400	S6042	C1101
T1121	3	22-11-12	450	S6041	C1102
T1123	2	23-11-12	120	S6043	C1203
T1124	1	24-11-12	250	S6044	C1104
T1125	3	25-11-12	800	S6040	C1105

Table 2: Student Table

Student ID	Student Name	Gender	Contact code	Student location
S6040	Tendo	M	+254	Masaka
S6041	Tim	M	+255	Soroti
S6042	Alex	F	+041	Tororo
S6043	Titus	F	+045	Mbarara
S6044	Teddy	F	+031	Arua
S6045	Theo	M	+070	kigum

Tasks

- Create a database called **My school**. (01marks)
- Design table 1 with its appropriate name and data type. Use it to capture the given data (06marks)
- Design table 2 with its appropriate name and use the look up wizard for gender field data types. Use it to capture the given data. (04 marks)
- Create a relationship between the two tables. (02marks)
- Create a query for all those students whose location begins with letter 'M'. Include the fields of **Student ID, Student Name, Contact code, student location and number of subjects**. Save it as **M-location**. (04marks)
- Write a query for table 1 to select those papers that were sat between 21st and 25th November 2012. Save it as Mid-table (02 marks)
- Print your work (01mark)

Please obtain free downloadable notes of general paper, biology, economics, geography etc. from digitalteachers.co.ug website

Thanks

Dr. Bbosa Science