



Dr. Blosa Science

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

2 hour

Answer three questions

1 (a) Type the text below using appropriate word processing program. (04marks)

The Storks and Urchin

Of all boys in town, the most forward is singing nonsensical verse was always the same one who had begun teasing the storks, a little urchin not more than six years old. The young storks, indeed fancied him a hundred years old, because he was bigger than either their father or mother and what should they know about the ages of children, or grown up human beings!

All their schemes of ravage were aimed at this little boy; he had been the first to tease them, and he teased them still. The young storks were highly excited about it, and the older they grew the less they were inclined to endure persecution. Their mother, in order to pacify them, at last promised that they should be revenged, but not until the last day of their stay in that place.

Hans Christian Andersen

(b) Copy and paste this document to the next page.(01mark)

(c) Change the heading to upper case, font comic san ms, underline it with any dotted line and a font size 13. (03marks)

(d) Justify the whole document. (01mark)

(e) Change the line spacing for paragraph one to 1.5. (01mark)

(f) Drop cap on two lines the latter beginning paragraph one. (01 mark)

(g) Create a footnote on the word “pacify” and it should have the statement “to calm somebody who is angry” (02marks)

(h) Your name and personal number should appear as footer and in italics. (02marks)

- (i) the name “Hans Christian Andersen” should be crossed through. (01marks)
- (j) Highlight the word “scheme” with colour yellow (02marks)
- (k) Save this document as “prose”(01 mark)
- (l) Print your work (01mark)

2. The table below shows examination results of senior six student of Mugo Secondary School. Study it and answer the questions that follow

	A	B	C	D	E	F	G	H	I	J	K
1	MUGO Secondary School Senior Six Science class, 2013										
2	Subjects										
3	FIRST NAME	LAST NAME	BIOLOGY	CHEMISTRY	MATH	PHYSICS	ICT	AVERAGE	GRADE		
4	OKUMU	DAVID	80	90	80	90	70				
5	NAIGA	LILIAN	72	85	63	47	90				
6	APUNU	JOSEPH	78	87	86	82	52				
7	ODYEK	TONNY	78	5	82	67	68				
8	WAISWA	MAX	30	25	58	58	67				
9	LUBEGA	KARIM	86	56	47	78	82				
10	KATAIKE	JENNIFER	59	85	64	55	85				
11	KATEREGGA	JULIUS	98	45	25	93	69				
12											
13	HIGHEST VALUE										
14	LOWEST VALUE										
15	MEDIAN VALUE										
16											

- (a) Enter the students’ data above in a spreadsheet application as shown. (07marks)
- (b) Using appropriate functions, determine the:
 - (i) Average score for each student (02marks)
 - (ii) Highest score for each subject(01 mark)
 - (iii) Lowest score for each subject (01mark)
 - (iv) Median score for each subject (02 marks)
- (c) Make your worksheet land scape page orientation(01 mark)
- (d) Name your worksheet as Results (01 mark)
- (e) Use the relevant function to grade each student’s average by indicating (03marks)
 - Very good if average is greater than 80.
 - Good if average is greater than 55
 - Poor if average is below 55
- (f) Save your work as your name and personal number (01mark)
- (g) Print your work (01 mark)

3. Titus is the Marketing Manager of a company called “Inspirational Aspirations Ltd”. The company is located at Block 110, 7th street of industrial area. The contact address is P. O. Box 130, Nakasero. His email address and telephone contacts are tmarketing@InspirationalAspirations.com and +256414285193 respectively.

Using a desktop publishing application of your choice, help Titus to come out with a designer “business card” through the following activities.

- (a) Use an appropriate page design to make eight identical cards per page. (02marks)
 - (b) Save your publication as “your name” (01mark)
 - (c) Using a ruler guide measure take the following dimensions width 3.5inches and length 2 inches (02marks)
 - (d) Design one card with the following details: company logo of your choice: Company name, Name of employer, Designation; location, contact address; email and telephone contact. (10marks)
 - (e) Select all the content on the card and group them into one object. (02mark)
 - (f) Apply appropriate background color to your card. (01mark)
 - (g) Insert your name and personal number as a footer. (01 mark)
 - (h) Save and print your work. (01mark)
4. Create a five-slide presentation about the introduction of subsidiary information and communication Technology (ICT) for A-level in Uganda. In your presentation do the following
- (i) Slide I –include the title “Report on the introduction of Subsidiary ICT.(02 marks)
 - (ii) Slide II – State reasons why Subsidiary ICT ws introduced in Uganda (02 marks)
 - (iii) Slide III – Give the expected outcomes of studying Subsidiary ICT. (02 marks)
 - (iv) Slide IV – List problems that ar faced in schools offering Subsidiary ICT. (02 mark)
 - (v) Slide V – Make a conclusion thanking the Ministry of Education, Science, Technology and Sports for introducing Subsidiary ICT to the curriculum of Uganda (02 marks)
- (b) Use appropriate transition for your slides (01 marks)
 - (c) Use appropriate animation schemes to view your presentation. (01 marks)
 - (d) Rehearse time your presentation with an appropriate timing of your choice. (01 mark)
 - (e) Loop your presentation continuously. (01 mark)
 - (f) On the title slide apply a clip art of the picture of a computer. (01 mark)
 - (g) The title should have the font size of 43.9, and it should appear different from the other slides. (01 mark)
 - (h) All the slides should bear a footer of your name and personal number except the title slide. (01mark)

- (i) apply appropriate colours for each slide (01mark)
- (j) Save your work as your name and personal number (01mark)
- (k) Print your work. (01mark)

5. The table below represents SD employee payroll. Study and answer the questions that follow.

ID NUMBER	EMPLOYEE NAME	SEX	AGE	DEPARTMENT	BASIC SALARY	ALLOWANCE
U12	ASSIIMWE	F	52	COMPUTR	300,000	20,000
U13	TUGUME LEONARD	M	41	HISTORY	620,000	32,000
U14	TUSHABE ROBERT	M	43	ECONOMIC	320,000	50,000
U15	NAMBI TRACE	F	36	MATH	450,000	62,000

- (a) Use Database management software to create a database for SD employees. Save it as **SD database**. (01 marks)
- (b) Design a table and enter the given dat. Save it as **Employee table** (08 marks)
- (c) Use a query to filter out al female employees with their details. Save it as **Female query**. (03marks)
- (d) (i)Generate a report from the employee table and save it as employee report. (02marks)
(ii) Add a header to the report as SD EMPLOYEE PAYROLL and footer as your name and personal number. (02 marks)
- (e) Use a query to filter out employees who are between 40 and 45 years of age. Save it as **Aged**. (03marks)
- (f) Save and print all your work.(01mark)

Suggested answers

1 .

The Storks and Urchin

Of all boys in town, the most forward in singing nonsensical verse was always the same one who had begun teasing the storks, a little urchin not more than six years old. The young storks, indeed fancied him a hundred years old, because he was bigger than either their father or mother and what should they know about the ages of children, or grown up human beings!

All their **schemes** of ravage were aimed at this little boy; he had been the first to tease them, and he teased them still. The young storks were highly excited about it, and the older they grew the less they were inclined to endure persecution. Their mother, in order to pacify¹ them, at last promised that they should be revenged, but not until the last day of their stay in that place.

~~Hans Christian Andersen~~

¹ To calm somebody who is angry

2.

	A	B	C	D	E	F	G	H	I	J	K	L	M
1			MUGO Secondary School Senior Six Science class, 2013										
2			Subjects										
3	FIRST NAME	LAST NAME	BIOLOGY	CHEMISTRY	MATH	PHYSICS	ICT	AVERAGE	GRADE				
4	OKUMU	DAVID	98	90	86	93	90	91.4	very good				
5	APUNU	JOSEPH	86	87	82	90	85	86	very good				
6	ODYEK	TONNY	80	85	80	82	82	81.8	very good				
7	NAIGA	LILIAN	78	85	64	78	70	75	Good				
8	LUBEGA	KARIM	78	85	63	67	69	72.4	Good				
9	KATAIKE	JENNIFER	72	56	58	58	68	62.4	Good				
10	KATEREGGA	JULIUS	59	45	47	55	67	54.6	poor				
11	WAISWA	MAX	30	25	25	47	52	35.8	poor				
12													
13													
14													
15	HIGHEST VALUE		98	90	86	93	90						
16	LOWEST VALUE		30	25	25	47	52						
17	MEDIAN VALUE		78	85	63.5	72.5	69.5						
18													
19													
20													

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

Thanks

Dr. Bbosa Science