840/2
COMPUTER STUDIES
PAPER 2
SEPT/OCT 2023
2 HOURS 30 MINUTES

BIVULU LEARNER'S PLATFORM

UGANDA CERTIFICATE of EDUCATION
COMPUTER STUDIES
PAPER 1
2 HOURS 30 MINUTES

INSTRUCTIONS TO CANDIDATES:

➤ *This paper is made up of* **2 sections A and B** *questions.*

➤ *Attempt* **All** *questions in Section A and* **Any 2** *in Section B.*

➤ *All questions in Section B carry equal marks.*

➤ *Each candidate is provided with a* **blamk compact Disc Rewritable (CD_RW)** *or* **a Flash disk.**

➤ *Candidates should continously* **save** *their work.*

➤ *Each candidate* **must** *produce a* **hard copy** *for each of their work to accompany the Compact Disc or flash disk.*

➤ *Send your on email:****bivulubookings@gmail.com*** *for marking.*

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SECTION A (4 0MARKS)
This section is compulsory

1. a) Type the text below using air-appropriate word processing program.

The Storks and the Urchin

Of all the boys in the 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 had been the first 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.

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

(d) Justify the whole document

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

(f) Drop cap on two lines the letter beginning paragraph one.

(g) Create a footnote on the word "pacify" and it should have the statement "to calm somebody who is angry".

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

(i) The name "Hans Christian Andersen" Should be crossed through.

(j) Highlight the word "scheme" with colour yellow.

(k) Save this document as "prose".

(l) Print your work

1. b) A school produced an end of term mark list for senior five using any spread sheet program; enter the data into the table below.

NAME	DIV	HIST	SUBMATH	CHEM	PHY	ECON	TL	AVE	POSITION
Ali	58	70	63	23	10	89			
David	40	6	47	43	54	76			
Hama	38	60	59	67	62	54			
Mary	60	65	48	73	60	34			
Abdul	25	43	67	32	28	21			
Julius	70	23	47	41	57	34			
Pius	34	37	56	45	42	54			
Moss	78	75	34	51	68	32			

a) Provide a heading for your worksheet as Cadet Secondary school, results for 2012 and centre it with font size 24.5.

b) Using appropriate functions, determine for each student the

i. Total mark.

ii. Average mark.

iii. Position.

c) Apply boarders on the data you have entered in the worksheet.

d) Insert your name and personal number as footer.

e) The sheet for the table should be name table.

f) Create a pie chart using the average mark and include:

i. The heading senior five term one mark, Cadet Secondary school.

ii. Labels with the cart.

g) Copy the chat to sheet 2 and name it chart.

h) Saved your work as your name and personal number.

i) Print your work

SECTION B (60 marks)

Attempt only two (2) Questions in this section

2. The table below shows books in the library.

ID NUMBER	TITLE	NAME OF AUTHOR	COVER	BORROWER'S NUMBER	DATA DUE BACK
5032	The great Gatsby	F. Scott	P	1625	02/05/08
4215	Jane Austen – a life	C. T omalin	H	4212	04/06/08
3042	Harry potter and the philosopher's stone	J.K Rowling	P	3215	08/07/08
5632	Northern lights	P. Pullman	h	4215	09/06/08

Data base of books in the library

Database of borrowers:

NUMBER	NAME	ADDRESS	PHONE NUMBER
1524	Tobias Kalema	P.OBOX 123	0752621342
2635	Carlos Morene	P.O B0X321	0702853215

Computers are now widely used in libraries. Using a database management systems program.

a) Create a table of books and enter the data.

b) Create another table of borrowers and enter the data.

c) Sort the records in part (a) in descending order of id number.

d) Using fields: id number, title, name of author, cover, date due back, create a query showing borrowers number that is above 2053 using table 2 (a).

e) Create a query, showing only books with cover and names of the author. The names of the authors should be in ascending order.

f) Create a relationship between the books and borrower's tables.

g) Put your name in the header and put the current date and time in the footer of the report.

h) Create a report using both tables, put your name in the header and put the current date and time in the footer of the report.name the report as "borrowers"

i) Save the database as "library database".

j) Make a print out of your work.

3. You are going to create a short presentation using an appropriate presentation software.

1. Your teacher requested you to design a five slide presentation on the topic of networking which would be used for conducting a lesson in the Senior Five class. Save your presentation as Networking.   [4]

2. Slide 1 should have the introduction of the topic and the name of the presenter. [2]

3. Slide 2 should have the advantages of networking computers.   [2]

4. Slide 3 should have the disadvantages of networking computers.   [2]

5. Slide 4 should have factors affecting communication speed on the network.   [2]

6. Slide 5 should have hardware and software requirements for networking.   [2]

7. Slide 6 should have pictures of networking hardware. Insert the file networking.jpg into this slide and resize it accordingly.   [2]

8. Save the presentation as a PowerPoint show with the file name Computer Networking. [1]

9. Print all slides with six slides on one page.   [1]

10. Apply appropriate slide transitions to your presentation.   [2]

11. Print only the first 2 slides on a single page.

3. You are contracted to design a web page for Mukono industries. As a web master, you are required to include:

i. A page title

ii. Appropriate graphics

iii. Not more than 120 words on the company and its products

iv. A link for each of the products

v. A layout

vi. The author of the text who can be contracted•

vii. Creativity

viii. Save your web site as Mukono.

- **END** -

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