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Senior one to sinior six
+256 778 633 682, 753 802709
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UACE S850 Subsidiary Information and communication technology (ICT) Paper 1 2023

Answer any three numbers

2 hour

Answer three questions

1 (a) Using a word processor of your choice, type the document below using comic Sans MS font style. Save it as **Reading Lesson 1**. (05marks)

Jack is a young lad living with his widowed mother. Their only means of income is a cow. When this cow stops giving milk one morning, Jack is sent to the market to sell it. On the way to the market he meets an old man who offers to give him "magic" beans in exchange for the cow's milk.

Jack takes the beans but when he arrives home without any money, his mother becomes angry and throws the beans to the ground and sends Jack to bed without supper.

(b) Copy all the text and past it in a new blank document. Save it as **Reading lesson2**.

(c) Include a heading: **JACK & THE BEAN STALK** and format it to size 28

(d) Change line spacing for all paragraphs of text to 1.5. (01 marks)

(e) Insert an auto shape of a face in the middle of paragraph 1.

- Wrap text around it tight.(01 mark)
- Resize it to height of 0.47 inches and width of 0.68 inches. (01 mark)

(f) Insert a page break below the last paragraph. (01mark)

(g) On Page 2, use a table of 7 Rows and 3 Columns to design your time table. (02marks)

(h) Modify the table in (g) and make it appear like the one below

Timetable for Reading lessons		
	CLASS 2	**CLASS 3**
Mon		
Tue		
Wed		
Thur		
Fri		

KEY:

Teacher Agness Teacher Helen

(i) Insert a header of your name and personal number (01mark)

(j) Save and print your work

2. There will be a "**Science and Technology Exhibition**" in your school on 15th May next year. The ICT club has been chosen by the school administration to organize a team and suitable materials which will market the school at this exhibition. You have been selected to head this item.

(a) Using presentation software of your choice, design a 4-slide presentation which you and your team will use to market your school on this day.

(i) Slide one:

- A title slide outlining basic information about your school (02 marks)

(ii) Slide Two:

- Use an appropriate slide title. (01 mark)
- Use an organization chart slide layout to organize the information below in the most appropriate way
    - Top in the hierarchy of your computer club executive members is the PATRON[MR. KABAALE]
    - The club CHAIRPERSON [GATUSO] followed by VICE CHAIRPERSON [ANNET].
    - The CLUB SECRETARY AISU], the PUBLICITY SECRETARY [ONEN] and CLUB TREASURER [ATUGONZA].

(iii) Slide Three:

- Use a title and table layout (01mark)
- In the table on this slide, organize the following subjects taught in the school under different levels. Insert a suitable title for this table (03marks)

LEVEL	SUBJECT
O-LEVEL	Computer studies, CRE, English, History, Biology, Physics, Chemistry, Fine Art, IRE, Luganda, and Political Education
A-LEVEL	*Science subjects* [Chemistry, Biology, Physics, Mathematics, Agriculture and General paper/sub-ICT/sub-Mathematics]
	Arts subjects [History, Geography, CRE, IRE, Luganda and General Paper/Sub-ICT/Sub-Mathematics]

(iii) Slide Three:

- Use the title The ICT cub members from 2008 – 2010 and a chart slide layout. (02marks)
- The table below shows enrollment figures for O-level ICT members from 2008 to 2010, use it to generate the chart that will appear on this slide

Class	2008	2009	2010
S1	100	170	140
S2	120	200	60
S3	150	90	50
S4	160	90	150

(b) Insert a footer of your name and personal number on each of the slides. (01mark)

(c) Save and print your work. (02mark)

3 (a) Using suitable database management software, crease a database and name it Students' Bio data (01mark)

Student ID	Surname	Other Name	Date of Birth	Place of Birth	Sex	Next of kin	Class	Status	Termly Fees
ST001	Kawa	Fred	01/05/1990	Luwero	M	Maje	S5	Boarding	515,000
ST002	Kaye	Sharif	05/02/1995	Wakiso	M	Bute	S1	Day	195,000
ST003	Logose	Mary	17/09/1994	Mbale	F	Site	S5	Boarding	515,000
ST004	Bata	Bena	20/06/1994	Kabarole	F	Ville	S3	Boarding	415,000
ST005	Obote	Bonny	13/04/2000	Gulu	M	Opeta	S2	Boarding	390,000
ST006	Mane	Abou	12/03/2002	Lira	M	Obina	S1	Boarding	455,000

(b) Create a table with the appropriate data type and use it to enter the data in the table above. Name it *Students' Data Table*. (06marks)

(c) (i) Create a form displaying the following fields: **Student ID, Surname, Other name, Sex**, and **Status**. Save it as *Identity form*. (02marks)

(ii) Insert your name and personal number in the form footer. (01 mark)

(d) Create a query displaying the following fields: **Student ID, Surname, Other name, Class, Termly fees** and **Yearly fees** (equals Termly fees times three). Save the Query as Total Fees Query. (03 marks)

(e) Create a query to extract all students born after the year 1994 and before the year 2000. Name it Birth Day Query. (03marks)

(f) (i) Create a report displaying the following fields: **Student ID, Surname, Other name, Date of birth, Termly fees** and **Yearly fees**, sorted in ascending order of Surnames. Give your report a title **School End of year report**. (02marks)

(ii) Insert your name and personal number in the report footer. (01mark)

(g) Print all your work

4. Your elder sister plans to make a birthday party for her daughter. You have been assigned to design an **Invitation Card** for the gests.

(a) Use appropriate publishing software; create an Invitation Card that fits on an A5 Landscape Page. (02 marks)

(b) Use WordArt to write the main subject of your Invitation as "CRYSTAL'S BIRTHDAY PARTY". (01 mark)

(c) Using text boxes, personal creativity and design skills, appropriately layout the text below on the rest of the card area. (06marks)

Baby crystal invites the company of …….. to her second birthday on sun-30th Nov. 2014.

Time: 2.00pm

Come and join us At Mariaz Gardens as we play eat and sing with Crystal.

Lots of fun

The Bouncing Castle Swimming in the trough-carry your swimming costumes.

- Emphasize the Date Place and Time
- Vary font, sizes and color
- Use appropriate line spacing

(d) Insert at least 3 relevant Clip Art images. (03marks)

(e) Insert a header of your name and personal number. (01mark)

(f) Apply a suitable background texture. (01 mark)

(g) Include an **auto-shape** with Number "2" inside it.

- Use appropriate fill color for both auto-shape and number. (02 marks)

(h) Save the card as Crystal Invitation-Card. (01 mark)

(i) Print the card. (01mark)

5. (a) Open an appropriate spreadsheet software and enter the data shown in the table below. Save it as your name and personal number. (06marks)

S/N	Name	SEX	HIST	CRE	ECO	GEO	TOT	AVE
1	Annet	F	90	5	78	50		
2	Amiru	M	79	53	70	89		
3	Samaria	F	7	65	69	65		
4	Shukri	F	76	57	82	45		
5	Logose	F	45	66	55	76		
6	Opio	M	76	44	76	87		
	Highest score							
	Lowest Score							

(b) Use suitable formulas for parts (i) – (iv)

(i) In the TOT column calculate the total score for each student. (02 marks)

(ii) In the AVE column calculate the average score for each student. (02marks)

(iii) In the **Highest Score** row calculate the highest scores per subject, total score and average score. (02 mark)

(iv) In the Lowest Score row calculate the lowest scores per subject, total score and average score. (02marks)

(c) Create a suitable title for the table in spreadsheet. (01mark)

(d) Introduce a **GRADE** column after every subject and use the **VLOOKUP** function to assign a correct grade for each student in each subject according to the table below. (04marks)

MARK	GRADE
00-34	F9
35-39	P8
40-44	P7
45-49	C6
50-54	C5
55-59	C4
60-69	C3
65-74	D2
75-100	D1

(e) Save and print your work (01 mark)

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Thanks

Dr. Bbosa Science