

840/2
COMPUTER STUDIES
PRACTICAL
Paper 2
Oct. / Nov. 2010
2¼ hours



UGANDA NATIONAL EXAMINATIONS BOARD

Uganda Certificate of Education
COMPUTER STUDIES PRACTICAL

Paper 2

2 hours 15 minutes

INSTRUCTIONS TO CANDIDATES:

*This paper consists of **two** sections, **A**, and **B**.*

*Section **A** contains **one** compulsory question.*

*Section **B** contains **three** questions. Attempt any **one** question from this section.*

*Each candidate is provided with a new **formatted 3.5" diskette of high density**
or a **blank compact disc-rewritable***

*Each candidate **must** produce a **hard copy** for each of their work to accompany
the diskette or compact disc.*

*Self help wizards **must not** be used.*

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SECTION A: (40 MARKS)

This section is compulsory.

1. (a) (i) Start a word processor of your choice and enter the following table containing names of students who attended a computer studies' seminar last year.

Name	Sex	Class	School	Status
Abu	M	S.3	Mudako S.	Not paid
Nyachwo	F	S.4	Toda S.	Paid
Opendi B.	M	S.4	Torot S.	Paid
Guddi	M	S.3	Manya C.	Not paid
Oyitangol	M	S.4	Muku H.	Paid
Omadi G	M	S.4	Rocker H.	Not paid
Musana	M	S.4	Ogulutu	Paid
Wabomba	F	S.2	THS	Paid
Gutto F	F	S.4	THS	Paid
Zainab	F	S.3	Osukutu	Paid

(07 marks)

- (ii) Suggest and insert a suitable title for your table. *(02 marks)*
- (iii) Enter any four other records in the table with names from your school. *(02 marks)*
- (iv) Centre all the table content. *(02 marks)*
- (v) Copy the new to two other pages and insert page numbers at the top of each page using 1, 2, 3.....number format. *(03 marks)*
- (vi) Save your work as your name and index number. *(02 marks)*

(vii) Print your work.

(02 marks)

- (b) Luyombo General merchandise is a company dealing in general hardware products. The table below shows the sales as they made at the end of last month.

	A	B	C	D
1	ITEM	QUANTITY	UNIT COST (Shs)	
2	Rings	8,400	200	
3	Twisted bars	2,000	350	
4	Round bars	5,000	1,000	
5	Ordinary cement	4,000	18,000	
6	Supa cement	250	20,000	
7	Lime	200	12,000	
8	Red oxide	800	8,500	

- (i) Enter the above data into an electronic spread sheet starting from A1 to C8. (05 marks)
- (ii) Create another column in your worksheet at D1 with the heading “TOTAL COST”, and by use of a formula find the total for each item. (03 marks)
- (iii) Copy and paste the table onto sheet 2. (02 marks)
- (iv) Rename the sheet 1 “ORIGINAL” and sheet 2 “COPIED”. (02 marks)
- (v) On the original sheet insert an empty column between QUANTITY and UNIT COST and name it “VAT”. Fill this column with VAT

values which is 18% of the unit cost. (03 marks)

(vi) Arrange the items on the copied sheet in descending order according to “TOTAL COST”. (02 marks)

(vii) Save your work as your name and index number. (01 mark)

(viii) Print your work. (02 marks)

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SECTION B: (60 MARKS)

Answer any two questions from this section.

2. Design a presentation for Non-governmental Organization (NGO) “POVERTY ALLEVIATION” that deals in breeding cows and donating them to needy people in the various districts in the country.

Your presentation should include:

(a) Slide I-The introduction. (06 marks)

Slide II- The Objectives of the project. (06 marks)

Slide III- The importance and beneficiaries of the project. (06 marks)

(b) Each slide should have:

Font size-36 for the title.

Font style-Arial for the title and content.

Font colour-blue for the title and black for the content.

An appropriate clip art at the top right corner of the slide. (04 marks)

- (c) You name and index number should be shown as the header and the current date as the footer on each slide. *(02 marks)*
- (d) Create an automatic looping slide show. *(02 marks)*
- (e) Save your presentation. *(02 marks)*
- (f) Print your work. *(02 marks)*
3. (a) Using a web publishing application of your choice prepare and design a website for your family with the following pages successfully linked to one another.
- (i) Home/ welcome page with family name, motto and names of family members. *(04 marks)*
- (ii) Family background page with family location, tribe, race, religion, occupation of parents and of sons and daughters. *(04 marks)*
- (iii) Family welfare page with name of clinic or hospital and accommodation whether rental or personal. *(04 marks)*
- (iv) Contact page with details of parents' phone numbers, e-mail addresses and website. *(05 marks)*
- (b) In the web page insert:
- (i) Appropriate background and font colour. *(03 marks)*
- (ii) Appropriate layout creativity. *(03 marks)*
- (iii) Relevant graphics. *(03 marks)*
- (c) Save your work as your name and index number. *(02 marks)*
- (d) Print your work. *(02 marks)*

ID	NAME	DATE OF BIRTH	PROFESSION	ALLOWANCE (per day)	DURATION (Days)	TOTAL ALLOWANCE
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200701	Mukiibi	1/16/1970	Teacher	120,000	3	
200702	Mukalazi	2/17/1978	Doctor	170,000	2	
200703	Lubandi	3/20/1979	Mechanic	100,000	1	
200704	Nangaka	12/1/1977	Nurse	100,000	3	
200705	Obonyo	5/5/1980	Mechanic	100,000	1	
200706	Nakitende	2/17/1972	Nurse	100,000	2	
200707	Mulamuzi	7/3/1973	Mechanic	100,000	3	
200708	Orema	7/20/1969	Doctor	170,000	2	
200709	Naddanga	2/19/1978	Teacher	120,000	1	
2007010	Rwomushana	9/22/1969	Nurse	100,000	2	

4. The data below belongs to professionals who attended a customer care seminar. Create a database to manage their records.

- (a) Create a table and enter the data above. Save it as “customer table”.
(10 marks)
- (b) Make a form including all fields. Save it as “suppliers’ form”. (06 marks)

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- (i) Use the form to compute “TOTAL ALLOWANCE” which is the product of allowance and duration. (03 marks)
 - (ii) Compute the “TAX” which is 10% of the total allowance. (03 marks)
- (c) (i) Create a query to retrieve all the teachers who attended the seminar. Save it as “Customer query I”. (04 marks)
 - (ii) Create another query to extract people whose allowance is over 11,000. Save it as “Customer query II”. (04 marks)

END