

840/2
COMPUTER STUDIES
PRACTICAL
Paper 2
Oct./ Nov. 2011
2 ¼ 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. Answer any two questions 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.

Software wizards must not be used.

SECTION A: (40 MARKS)

This section is compulsory.

1. (a) (i) Using a word processor of your choice, typeset the following passage as it is. *(06 marks)*

SAVOURY POTATO CAKES

Ingredients:

500g cooked and mashed potatoes.
120g grated cheese.
Salt and pepper.
60g flour.
Cooking oil.
1 tablespoon Royco Mchuzi mix.

Mix the mashed potatoes well with the Royco, flour, salt and pepper.

Roll out onto a flour board and cut into rounds using a biscuit cutter. Heat the oil in a frying pan and fry the cakes until golden brown.

Remove from the fat and drain. Sprinkle cheese on top of each cake and put under grill until golden brown too.

Serve hot. If you do not have a grill, put the cakes on a clean chopping board or metal tray. Put large, hot coals on a wire rack or mesh and hold it closely over the cakes until the cheese melts and turns golden brown.

You can now serve 6.

[Adopted from Maria Murore-Daily Monitor Saturday May 5th 2007, Page 11, Col 5.]

- (ii) Apply a 6 point shadow text border around the typeset document. *(02 marks)*
- (iii) Bullet the list of the ingredients. *(01 mark)*
- (iv) Apply colour green on the heading, centre it and change font to 13.5". *(02 marks)*
- (v) Double space and justify the body of the text. *(02 marks)*
- (vi) Set page margins to 1.8" left, 1.5" right, 1.5" up and 1.6" bottom. *(02 marks)*
- (vii) Create one other page of the same passage without retyping. *(01 mark)*

- (viii) Number the pages in upper case alphabet. (02 marks)
- (ix) Save your work in your name and index number. (01 mark)
- (x) Print your work. (01 mark)
- (b) The table below shows examination results of senior four students.

STUDENT'S NAME	CLASS	BOT (X/10)	MID TERM (X/20)	EOT (X/70)	FINAL MARK
Mugaga B.	S4B	06	14	41	
Matovu K.	S4A	07	17	49	
Bwatu S.	S4C	05	10	35	
Ayub Irene	S4C	08	12	40	
Rehema Paul	S4B	04	15	44	
Allen Bob	S4A	08	16	48	
Alex T.	S4A	09	17	51	
Timothy K.	S4B	08	18	55	
Nakonkona M.	S4C	06	16	50	

NB: - BOT = Beginning of term mark and EOT = End of term mark.
 - The final mark is a summation of BOT, MID-TERM and EOT.

- (i) Enter the students data above in a spreadsheet program. (06 marks)
- (ii) Determine the final score for every student by use of a formula. (02 marks)
- (iii) At the end of the table in the empty row after Nakonkona M, insert a formula/function in the "FINAL MARK" column, to determine the best student. (03 marks)
- (iv) Insert a header "STUDENTS PERFORMANCE" and centre it. (02 marks)
- (v) Copy and paste your work to another worksheet. (01 mark)
- (vi) Insert a blank row between Alex T. and Timothy K. (01 mark)
- (vii) Plot a bar graph of the final mark against the student. (03 marks)

- (viii) Save your work as your name and index number. (01 mark)
- (ix) Print your work. (01 mark)

SECTION B: (60 MARKS)

Answer any two questions from this section.

2. The table below shows food items purchased at Kirinya S.S.S. Create a database to manage Kirinya food supply.

ID	NAME	FOOD ITEM	CONTACTS	QUANTITY IN STOCK	UNIT PRICE (Shs)	TOTAL COST
U001	Okidi	Matooke	0772-459890	03	7,000	
U002	Jemba	Lumonde	0772-999999	02	15,000	
U003	Kizimula	Flour	0752-928012	05	200,000	
U004	Mukiibi	Beans	0712-606063	03	120,000	
U005	Mukalazi	G. Nuts	0782-777770	05	180,000	
U006	Owinyi	Oil	0712-404440	03	40,000	
U007	Dembe	Peas	0411-000020	05	40,000	
U008	Mukankunsi	Rice	0412-282780	02	70,000	
U009	Mugenyi	Soya	0782-215964	01	50,000	
U010	Mukyala	Sim-Sim	0752-215946	03	80,000	

- (a) Create the table above, enter the data and name it Kirinya S.S. (10 marks)
- (b) Make a form showing ID, name, quantity in stock, Unit price and name it “Suppliers Form.” (06 marks)
- (c) Use the form to compute each supplier’s total cost. (03 marks)
- (d) Design a query to filter suppliers whose contacts begin with “077” and “078”. Name it “Suppliers’ query I.” (06 marks)
- (e) Design another query to extract food items whose unit price is above Shs120,000 and save it as “Suppliers query II.” (05 marks)

3. (a) Assuming that you are standing for the post of headboy / headgirl, make a four-slide presentation with relevant data about the major areas you would focus on while campaigning. (16 marks)
- (b) In addition, show the following on all your slides.
- (i) Uniform and pleasant text colours. (02 marks)
 - (ii) Different text styles and sizes for different slides. (02 marks)
 - (iii) Footer as your name and index number on all slides. (02 marks)
 - (iv) Header as “ECHART OYEE” on all slides. (02 marks)
 - (v) Clip art. (02 marks)
 - (vi) Automated animations and transition schemes. (01 mark)
- (c) Save your presentation using your index number. (01 mark)
- (d) Print your work. (02 marks)
4. (a) Using a web publishing application, publish a website for your district with the following pages.
- Home page. (05 marks)
 - District administration page. (04 marks)
 - Education page giving schools in the district. (04 marks)
 - Economic activities page for economic activities like farming, fishing, manufacturing, trade, etc. (04 marks)
 - Social activities page for leisure activities, family life in the district, religion etc. (04 marks)
 - District problems page to cater for things like, deforestation, food shortage, pests, diseases etc. (04 marks)

NOTE:

You are expected to include the following on all your pages:

- (i) Relevant graphics.
 - (ii) Appropriate background, font sizes and colour.
 - (iii) Attractive layout.
- (b) (i) Insert your email address (mail to hyperlink) on the home page. (02 marks)
- (ii) Save your website using your name. (01 mark)
- (iii) Print your work. (02 marks)