

THE PUBLIC ACCOUNTANTS EXAMINATIONS BOARD

A Committee of the Council of ICPAU

CPA (U) EXAMINATIONS LEVEL ONE

INFORMATION TECHNOLOGY – PAPER 5 (II)

FRIDAY, 14 DECEMBER 2004

REGISTRATION NO.....

INSTRUCTIONS TO CANDIDATES

1. Time allowed: **1 hour 30 minutes.**
2. Write your Registration Number on every page of the question paper and the diskette provided.
3. Attempt all the questions. Question 1 carries 30 marks and question 2 carries 10 marks.
4. Ensure that you save your work on the diskette as regularly as possible.
5. The question paper and diskette should be handed in to the invigilator at the end of the examination.
6. Please read further instructions on the answer book.

Question 1

- (a) The following information was extracted from the Personnel Records of Sokotatu Computer Training Institute

Name	Years in Service	Age	Gross Pay Shs	PAYE Shs
Alex Kwatampora		56	198,000	
Happy Wabizibu		71	240,000	
Haji Patrick		30	80,000	
Deous Chriscom		49	515,000	
Sekasi Capable		16	132,000	
Mohammed Thakar		75	716,400	
Habib Ameen		60	345,876	
Davis Kyohairwe		25	89,000	
Gregory Nemad		29	345,990	
Tatu Makumi		22	600,100	

Using appropriate formula and functions:

- (i) Assume that the policy of Sokotatu is to recruit employees at the age of 18. Compute the years spent by each employee working for Sokotatu.
- (ii) Determine the age of the youngest employee.
- (iii) Compute the age of the oldest employee.
- (iv) Assume that PAYE is 15% on any amount above the threshold of 130,000. Using the IF statement, compute the amount of the monthly tax remittance for each employee.
- (v) Determine the total monthly PAYE tax remittance to URA by Sokotatu.
- (vi) Determine the average gross pay for the employees.
- (vii) Format the worksheet to the best of your ability.
- (viii) Save your registration number as a header.
- (ix) Save your work as Sokotatu followed by your registration number, e.g. Sokotatu00112, on the diskette provided.

(15 marks)

(b)

- (i) Design a one-table database with your registration number as its name.
- (ii) The table has the following attributes.

Field Name	Size	Data type	Description
RegNo	10	Text	Primary
Name	40	Text	
Sex		Logical	
Languages		Memo	
Marital Status	20	Text	
Nationality	40	Text	

- (iii) Create a data entry form based on all fields of the table called RECORDS ENTRY FORM.
- (iv) Using the records entry form, enter the following records:

RegNo	Name	Sex	Email	Languages Spoken	Marital Status	Nationality
00015	McIntosh	F	wamalwa@email.com	English, French, and Spanish	Widowed	Kenyan
07890	Selasie	M	daviss@ict.net	Runyoro, Lugisu and German	Married	Ugandan
23409	Kadiri	F	kadiri@1980.ug	Lunyoli, English and Finish	Single	Ugandan
17907	Sarah	F	Mulumbe@mss.net	Runyoro, Rutoro and Luganda	Single	Tanzanian
18907	Wamba	M	wamba@wamba.co	Lingala, French and English	Married	Rwanda
05671	Angala	F	angala@ugol	Dutch and Gujarat	Divorced	Uganda
34566	Bebe	M	hothot@musicland.ug		Separated	Uganda

- (v) Design a query that extracts all female Ugandan students. Name it UgandanFemales.
- (vi) Generate a report based on Ugandan females query formatting to the best of your ability.
- (vii) Save your work on the diskette provided.

(15 marks)
(Total 30 marks)

Question 2

- (a) Load an appropriate programme and process the following text:

Date:

Dear Nikolaou

Thanks so much for your enquiry to purchase grasshoppers (nsenene) from our Company. We are delighted to have the opportunity to supply your highly rated restaurant with fresh Nsenene and know that your esteemed customers will find them delicious and mouth watering.

May I take this opportunity to affirm that we have just harvested three tons of grasshoppers that we currently have in stock. In addition, our Company has capacity to mobilize in the shortest time possible up to ten tons of high quality Nsenene in this country.

We await your order to enable us deliver promptly. Should you have any further questions, please do not hesitate to contact me or our customer care manager.

Yours sincerely

Mulya'gonja
Masaka – Uganda

- (b) Italicise the word nsenene in the document.
- (c) Insert and right align today's date.
- (d) Bold and underline "Masaka – Uganda"
- (e) Centre the last two lines.
- (f) Enter your registration number as footer.
- (g) Save your work with filename nsenene followed by your registration number, e.g. Nsenene00012.

(10 marks)