

THE PUBLIC ACCOUNTANTS EXAMINATIONS BOARD

A Committee of the Council of ICPAU

CPA (U) EXAMINATIONS

LEVEL ONE

INFORMATION TECHNOLOGY – PAPER 5 (II)

FRIDAY, 16 DECEMBER 2005

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 on 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.

Question 1

(a) Rwenzori Airlines wishes to keep track of its customer information with the aim of rewarding the most loyal patrons on its frequent flier programme.

- (i) Create a single table database with its name as Rwenzori and your registration number, for example: Rwenzori00002
- (ii) Design a table with the following field names, attributes and descriptions. Name it **Table One**.

Field Name	Size	Type	Description
CustNo		Autonumber	Primary Key.
FirstName	30	Text	Given Name of the customer.
LastName	30	Text	Family or clan name of customer.
Sex		Logical	Either F for Female or M for Male.
Nationality	40	Text	One nationality. If multiple consider the first.
OrigPort	70	Text	UsualPortOfOrigin.
DestPort	70	Text	Frequent Port of Destination.
Mileage		Number	Total miles covered by individual passenger.

- (iii) Set the FirstName, LastName and Mileage fields as 'Required'
- (iv) Create a data entry form based on all the fields of the table. Name it DATA ENTRY FORM ONE.
- (v) Format the Entry form as follows: Provide a heading RWENZORI AIRLINES CUSTOMERS. Bold and centre the heading with font Arial, size 30 points.
- (vi) Using Data Entry Form One, enter the following records to your database.

FirstName	LastName	Sex	Nationality	OrigPort	DestPort	Mileage
Gorreti	Namumbya	F	American	Boston	Hongkong	934,432
John	Peter	M	Ugandan	Entebbe	Nairobi	1,107,900
James	Nketa	F	Tanzanian	Mwanza	Kilimanjaro	2,345,977
Benard	Akinyi	F	Kenyan	Eldoret	Mumbai	1,223,098
Angella	Restless	M	South African	Cape Town	Cairo	7,675,998
Fred	Tickynen	M	Finish	Amsterdam	Entebbe	1,897,000
Nite	Nagudi	F	Ugandan	London	Dubai	786,980
Alex	Ntimba	M	Nigerian	Entebbe	Cairo	345,000

- (vii) Design a query for male customers who have covered 1,500,000 miles or more excluding the ports of origin and destination. Name the query **Special**.
- (viii) Design a query that extracts the customers with all attributes that are not Ugandan by nationality.
- (ix) Generate a landscape report based on Table One. Name it Customer Report. Format it as follows: Centre and Bold Heading, Group the Customers by sex and sort their names in ascending order.
- (x) Save your work on the diskette provided.

(30 marks)

Question 2

Load an appropriate word processing programme and process the following text.

Friday 16th December 2005

Dear Alex Bakashabyaruhanga

Re: Admission

I am pleased to inform you that you have been admitted to the Information Technology Certificate programme offered by the College of Accounting and Commercial Studies, Ndeeba, Kampala.

The course content covers a general introduction to computing, basic and advanced word processing, spreadsheets using Micro soft office 2002, and databases using access 97. As a bonus, we allow all our fully paid up students to take an additional course in PowerPoint as well as free 24 hour access to the internet.

Should you accept the offer please contact the under signed not later than 31st December 2005 or else your place may be given to another person on the waiting list. Do not hesitate to contact the Course Administrator on admin@ndeeba.org as soon as possible.

Yours sincerely

Remmy Kawanga
Sole Director

Required:

- (a) Right align the date.
- (b) Centre, double underline, bold heading “Re: Admission” with font 16 Arial Black.
- (c) Underline sole director, capitals font 14.
- (d) Remove hyper link on admin@ndeeba.org
- (e) Left align Name and Title of Sole Director but justify the entire document.
- (f) Spell check your document and add all non English words to the dictionary.
- (g) Using appropriate tools, determine the total number of words your document contains and write them at the top of the document.
- (h) Save your work on the diskette provided with you registration number as its file name.

(10 marks)