

# **THE PUBLIC ACCOUNTANTS EXAMINATIONS BOARD**

*A Committee of the Council of ICPAU*

## **CPA (U) EXAMINATIONS LEVEL ONE**

### **INFORMATION TECHNOLOGY – PAPER 5 (II)**

**THURSDAY, 18 DECEMBER 2003**

**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 leading tertiary college in Kampala requires a students' database that is based on one table.

The table named DETAILS captures students' particulars and category information namely Local, National and International. Local students originate from Kampala, national students come from the rest of the country and international students come from outside Uganda. Below are the table details:

**STUDENTS' DETAILS TABLE**

Field Name	Type and Size
StudentID	AutoNumber (Key)
FirstName	Text (30)
LastName	Text (30)
Country	Text (40)
District	Text (35)
Street	Text (40)
Telephone	Text (17)
StuCategory	Text (25)

**Required:**

- Create a database named COLLEGE and your registration number e.g. COLLEGE00107.
- Create the students' particulars table and name it DETAILS.
- Set the telephone and country fields as required.
- Design a Query that filters all fields from the DETAILS table except StudentID. Name it PARTICULARS Query.
- Design a Data Entry Form based on the PARTICULARS query. Name it DATA ENTRY FORM
- Using the data entry form created, enter the following records:

First Name	Last Name	Country	District	Street	Telephone	StuCategory
Motoo	Waiswa	Uganda	Kampala	William	031481348	Local
Erin	Kusakabe	Kenya	Eldoret	Mumias	077809040	International
Enid	Kanyikirira	Uganda	Gulu	Konyi	0483489	National
Jameson	Were	Scotland	London	Uganda	00148001	International
Julie	Mwaipepe	Tanzania	Moshi	Mbeya	010008800	International
Zainah	Liwanda	Malawi	Blantyre	New Castle	0488400	International
Fred	Guremu	Uganda	Kampala	Kajongolo	077800122	Local
Pierre	Egunyu	Uganda	Tororo	Rock	0453304	National

- Design another query that filters International students showing their First Name, Last Name and Telephone Number. Name it FILTER QUERY.
- Design a Report based on the FILTER QUERY. Report name is REPORT ONE and title is COLLEGE STUDENTS. Centre and format heading with font Verdana, size 26 points.
- Save the database on the diskette provided.

**(30 marks)**

**Question 2**

- (a) Open the document named FinanceData stored on the diskette provided.
- (b) Using the Draw Table feature insert the:
  - (i) External border.
  - (ii) Appropriate rows.
  - (iii) Appropriate columns.
- (c) With the exception of the INCOME and EXPENDITURE titles change the rest of the text in column one of the table to a vertical direction.
- (d) Distribute all the rows and columns evenly.
- (e) Set the external border to double lines, 3 points.
- (f) Split the table into two: one half for Income and the other for expenditure.
- (g) Use your Registration Number as a header.
- (h) Save the changes on the diskette.

**(10 marks)**