

# **THE PUBLIC ACCOUNTANTS EXAMINATIONS BOARD**

*A Committee of the Council of ICPAU*

## **CPA (U) EXAMINATIONS**

### **LEVEL ONE**

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

**FRIDAY, 24 JUNE 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.
6. Please read further instructions on the answer book.

**Question 1**

- (a) Open the database named CUSTOMERS located on the diskette provided and do the following:
- Rename the database with your registration number as its name.
  - Open table one.
  - Set Field CustId as primary and make its data type autonumber
  - Set the field types and sizes as follows:
    - Company - Text (35)
    - MainContact - Text (40)
    - Address - Text (80)
    - Country - Text 30
    - Telephone - Text 15
  - Set the caption for MainContact as Contact Person.
  - Using Table One enter the following records into the database.

Company	Main Contact	Address	Telephone	Country
Soft and Lovely	Ken Arapapu	P. O Box 86 Kampala	039 555 875	Uganda
Sematimba and Daughters Ltd	Sese Godfrey	P.O Box 2327 Machakos	020 531 4841	Kenya
UBS International	Nawakilisha Kaazi	Lithuli Drive 60 Arusha	256 1720 222	Tanzania
Barabara Food Vendors	Wachekecha Funny	P.O BOX 7069 Wandegeya	00 390 7790	Uganda
Nice	David Musanvu	Plot 6, Kagame Road, Kigali	045 1717189	Rwanda
Jamaican Boutique	Okot Bingu	Box 1119 Nairobi	1 1010 3456	Kenya
Watering Joint	Regan Margie	Nile Avenue, Nalya	04516162	Uganda
Wasiwasi Traders	Cool Namutebi	Box 1725 Tororo	122098990	Uganda

- Design a Query that filters companies Located in Uganda and name it UGANDA\_QUERY. The query should include company name, Main Contact, Country address and Telephone.
- Design a Query with all fields that list all companies located in other countries except Uganda and name it REGIONAL.
- Design a landscape report based on the query REGIONAL and Save it as Report One.
- Format the report heading “KETARA” with font Microsoft Sans Serif (Ms Sans Serif), size 28 and Centred.
- Format the rest of the report to the best of your ability.
- Save changes.

**(15 marks)**

- (b) The following data were derived from records of Ms. Real Property Dealers for the month of June 2004:

Name	Basic Pay	Housing	Gross Pay	Tax	Insurance	Years in Firm
Damalie S.			5300			17
Moses B.			7865			3
Opondo J			4550			10
Shaban K			5648			5
Margaret A			1790			8
Baba – Baba W			3998			19
Zizinga X			6500			3
Marion O			2400			14
Namulemba S			2389			16
Alex K			8090			1
Danda J			4567			9
Raj B			6688			20
Yonka H			4560			2

Additional Information:

- Housing is 5% of gross pay.
- Gross pay is basic pay plus housing.
- Net pay is obtained by deducting tax and insurance charges plus any bonuses.
- Bonus is calculated on the basis of the number of years spent in the firm. Employees who have spent more than five years are entitled to bonus of 5% of gross pay, for those who have spent more than 10 years 10% and those who have worked for over 15 years 15%.
- Insurance is a flat rate of \$ 200.

Using appropriate formula:

- Calculate the housing allowance for all employees.
- Determine the basic pay for all employees.
- Using the **If** function, compute the bonus pay for all employees.
- Derive the net pay for each employee.
- Determine the person who earned the highest bonus in June.
- Compute the total gross pay for June.
- Format all figures to 2 decimal places with a dollar sign for currency.
- Make Heading Bold, and shaded yellow.
- Save the worksheet on the diskette provided with your registration number as its file name.

**(15 marks)**  
**(Total 30 marks)**

**Question 2**

- (a) Load an appropriate word processing program and prepare the following text.

Creating a Digital Provide

A shortcoming that has plagued the field of ICT and Development is its reliance on anecdotal accounts of how ICTs can help the ubiquitous poor farmer find out market prices. Descriptions pointing to why the Internet is relevant in the economic development process are filled with stories of online sales of Ethiopian sheep and Indonesian goats, but there has been little analytical evidence of the true microeconomic impact of ICTs.

Most of the world still has not had contact with the Internet or any other modern ICTs, and bringing the opportunities of connectivity to the rural areas of the globe remains a major development challenge.

Extracted from: The Global Information Technology Report, 2001-2002

- (b) Centre and bold the heading “Creating a Digital Provide” formatting it in small caps. Left align the rest of the document.
- (c) Using thesaurus, replace the word ubiquitous with another word.
- (d) Double Underline “Extracted from: The Global Information Technology Report”
- (e) Set left margin to 2.5 Inches and the right to 2 Inches
- (f) Save the document on the diskette provided, with your registration number as its name.

**(10 marks)**