

THE PUBLIC ACCOUNTANTS EXAMINATIONS BOARD

A Committee of the Council of ICPAU

INFORMATION TECHNOLOGY – PAPER 5 (II) CPA (U) EXAMINATIONS

THURSDAY, 19 DECEMBER 2002

REGISTRATION NO:

INSTRUCTIONS TO CANDIDATES

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

Question 1

The following information was drawn from the business records of Mabibi Na Mabwana Airways for the first half of 2002. Figures are in Shs million.

	Months		
	January	February	March
Income			
Ticket Sales	100,000,000	132,987,000	107,670,211
Scrap sales	50,234,000		234
Commission	170,000	160,000	980,234,000
Loans	1,000	22,220	
Donations	45	1	16
Total			
Expenses			
Air Craft Purchase	165,000	10,450,000	398,672
Crew Maintenance	160,000	160,000	160,000
Advertising	4,900,098	120,567	16,300
Market Research		345,998	141480
Office running	156,000	13,980	646,786
Refurbishing	455,675	565,879	2,653,444
Landing charges	78,543	754,543	776,432
Total Expenditure			
Net Income			
Tax			

Required:

Enter the above data in a worksheet and using appropriate formulae and tools:

- Compute total income and total expenditure for January and copy the formulae for the rest of the months.
- Calculate the Net Income for all the months (Net Income is Total Income Less Total expenditure).
- Using appropriate cells for the answers, compute the highest monthly income and the lowest monthly expenditure.
- What was the average monthly landing charge?
- Insert a row "Cumulative Expenditure" between total expenditure and Net Income and then compute the respective cumulative total expenditure for the months of February and March. (Note: Cumulative expenditure is expenditure in the previous month plus expenditure in the current month).
- Calculate net income which is total income less total expenditure.
- Assume that tax is calculated as a percentage of total expenditure. If the total expenditure is less than Shs 250,000 in a month there is no tax

payable; if it is Shs 250,000 but less than Shs 2,000,000 the tax is 15% of total expenditure; and any amount greater is taxed at 30%. Using an appropriate **if function**; compute the tax payable for the respective months.

- (h) Insert a heading “Mabibi na Mabwana Records”. Centre it across the columns, and format it with aerial black font 14.
- (i) Save your work on the diskette provided with MABIBI as the file name and your registration as a header.
- (j) Print out a copy with grids.

(30 marks)

Question 2

Load an appropriate word processing application programme and create the following table:

Mategula Construction Co. Ltd
Office Equipment Distribution

Item. Id	Description	Requested by	Units Requested	No. Distributed		
				Outlet 1	Outlet 2	Outlet 3
R123	Drawing Pens	Office Assistant	30	5	15	10
S223	Stationery	Distributor	50	34	8	8
D2045	IBM Computers	Systems Administrator	8	2	1	5
S445	Accounting Software	IT Consultant	3	1	1	1
F545	Executive Fans	Office Assistant	15	3	7	5
	Total					

Required:

- (a) Using formula calculate the total number of units requested and distributed for each of the outlets 1, 2 and 3.
- (b) Bold and centre the heading with font size 20.
- (c) Sort the table records by Item Id (without altering the position of the headings and the totals).
- (d) Save the work on the diskette provided with your registration number as its file name and footer.
- (e) Print out a copy of your work.

(10 marks)