

THE PUBLIC ACCOUNTANTS EXAMINATIONS BOARD

A Committee of the Council of ICPAU

INFORMATION TECHNOLOGY - PAPER 5(ii)

CPA(U) EXAMINATIONS

JUNE 2001

INSTRUCTIONS TO CANDIDATES

1. Time Allowed: **1 hour 30 minutes.**
2. Attempt **all** questions in this paper. Question **one** carries **30 marks** and question **two** carries **10** marks.
3. Hand in your printed work and diskette to the Supervisor at the end of the examination.
4. Please read further instructions on the answer book.

Question 1

Kasooli Milling Investments deals in the following: maize, rice, groundnuts and millet.

In January 2000, the company purchased a grinding machine at Shs 200,000,000/=. The machine is expected to have a useful life of 20 years. Its salvage value is Shs 18,000,000/=.

Kasooli Milling Investments' business records for the first half of 2001 are as follows:

KASOOLI MILLING INVESTMENTS' RECORDS

ITEM	UNITS SOLD	UNIT PRICE (SHS)
1. Maize		
Super	622	140,000
Safi	839	168,000
Brand	427	98,998
Fine	489	123,000
2. Rice		
Kaiso	432	99,997
Super	483	72,429
China	533	73,844
Pakistan	207	102,002
3. Millet		
Fine	831	331,129
Safi	372	320,142
4. Groundnuts		
Unpounded	255	235,000
Pounded	166	239,000

Required:

- (a) Calculate the annual depreciation charge for the machine using the straight line method.
- (b) Enter the Kasooli Milling Investments records into Worksheet I and using appropriate formulae and tools;
 - (i) Obtain the total revenues for all categories of maize, rice, millet and groundnuts.

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- (ii) Assuming unit costs for maize, rice, millet and groundnuts are 68%, 72%, 80% and 65% respectively of unit prices, compute the respective unit costs for the items.
 - (iii) Compute the total revenue for all items (total revenue is sum of all revenues derived from individual items sold).
- (c) Using appropriate formulae;
- (i) Show the item with the highest unit price.
 - (ii) Show the item with the least unit price.
 - (iii) Calculate the average revenue
- (d) Rename worksheet 1 “KASOOLI”
- (e) Centre the heading “KASOOLI MILLING INVESTMENTS’ RECORDS” across the columns, bold it with arial point, 18 points.
- (f) Save your work on the diskette provided with file name “Millers”.
- (g) Print a copy of the worksheet with your registration number as footer.

(30 Marks)

Question 2

Load an appropriate word processing application program and do the following:

- (a) Open the file called **RISK** on your diskette.
- (b) Rename the file **SECURITY**
- (c) Spell check the document
- (d) Set the left margin to 2 inches and the right to 1.5 inches.
- (e) Include the heading **COMPUTER SECURITY SYSTEMS**, and centre it with font 18. The rest of the document should be justified.
- (f) Set the paragraph spacing to 1.5
- (g) Print a copy of the document with your registration number as footer.

(10 marks)