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University Examinations 2013/2014
SECOND YEAR, FIRST SEMESTER EXAMINATIONS FOR DIPLOMA IN AGRICULTURE

BUS 0260: FARM MANAGEMENT \& ACCOUNTS

INSTRUCTIONS: Answer question one and any other two questions
QUESTION ONE - (30 MARKS)
(a) State the functions of farm manager.
(b) Explain the uses of agricultural credit.
(5 Marks)
(c) Highlight the five golden rules of accounting.
(5 Marks)
(d) State the limitations of gross margin budgeting.
(5 Marks)
(e) Explain the concept of the accounting cycle.
(f) Show the double entries to be effected in the following cases:

- Bought tractor Sh. 2 m cash
- Sold stock of maize Sh.500,000 on credit to MRX
- A plough worth Sh.100,000 book value is stolen
- Bought fertilizer sh.50,000 cash
- By payment of wages Sh.10,000 cheque.

QUESTION TWO - ( 15 MARKS)
(a) The following information relates to Mango Farm for the month of June 2012.
$1^{\text {st }}$ balance b/f cash Sh.10,000 from chief accountant
$2^{\text {nd }}$ bought sugar Sh .100
$4^{\text {th }}$ bought tea leaves sh. 50
$7^{\text {th }}$ by purchases of stationary sh. 200
$20^{\text {th }}$ by transport Sh. 400
$27^{\text {th }}$ by repairs Sh .300

Required:
Prepare a petty cash book.
(8 Marks)
(b) Shortly explain the procedure of sourcing agriculture credit.

## QUESTION THREE - ( 15 MARKS)

(a) Explain the uses of a cash flow budget.
(8 Marks)
(b) Explain any seven documents used in credit transactions in the order that they are used.
(7 Marks)

## QUESTION FOUR - (15 MARKS)

(a) The following information relates to the trial balance of Kilimo Farm as at 31.12.13

| Item | Dr | Cr <br> $?$ |
| :--- | :--- | :--- |
| Capital |  | 250,000 |
| Sales |  |  |
| Sales Returns | 20,000 |  |
| Purchases | 120,000 | 10,000 |
| Purchases returns |  |  |
| Debtors | 22,000 | 30,000 |
| Creditors |  |  |
| Motor car | 500,000 |  |
| Buildings | 150,000 |  |
| Land | 80,000 |  |
| Stock 31/12/12 | 40,000 |  |
| Furniture | 25,000 |  |
| Salaries | 15,000 |  |
| Electricity | 5,000 |  |
| Repairs | 2,000 |  |
| A.F.C loan |  | 20,000 |
| Perennial crops | 200,000 |  |

Required
(a) Prepare a profit and loss account.
(b) Prepare a balance sheet.

## QUESTON FIVE - (15 MARKS)

(a) Discuss risks and uncertainities facing agricultural production and suggest a remedy to each.
(b) Distinguish between fixed costs and variable costs of production.

