## MERU UNIVERSITY COLLEGE

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## SECOND YEAR, SECOND SEMESTER EXAMINATIONS FOR DIPLOMA/CERTIFICATE IN AGRICUTURE AND AGRUCULTURAL EDUCATION AND EXTENSION <br> BUS 0260: FARM MANAGEMENT AND ACCOUNTS

INSTRUCTIONS: Answer question one and any other two questions

## QUESTION ONE (30 MARKS)

a. State and explain the management guideline questions
b. Explain the following terms as used in credit management
i. Self liquidate loan
ii. Loan arrears
iii. Cash flow analysis
iv. Loan out standing
v. Mortgage
c. State the limitations of Gross Margin budget
(5 Marks)
d. State and explain any five books used in accounting

## QUESTION TWO (15 MARKS)

The following information is provided to prepare a budget.

| Month | Sales | Materials | Wages | Fixed costs |
| :--- | :--- | :--- | :--- | :--- |
| Feb | 14,000 | 9,600 | 3,000 | 1,700 |
| March | 15,000 | 9,000 | 3,000 | 1,900 |
| April | 16,000 | 9,200 | 3,200 | 2,000 |

a. What kind of budget is suggested by the above information
b. Given that the balance $\mathrm{b} / \mathrm{d}$ for the month of Feb is 10,000 . Prepare a 3 -months budget
c. Distinguish between fixed costs and variable costs
(6 Marks)

## QUESTION THREE ( $\mathbf{1 5}$ MARKS)

a. Explain the concept of business cycle as used in accounting
(5 Marks)
b. Explain the book keeping equation
c. Distinguish between the trial balance and the profit and loss account (4 Marks)

## QUESTION FOUR (15 MARKS)

a. State and explain the importance of keeping records
b. State and explain the importance of preparing a complete budget

## QUESTION FIVE ( 15 MARKS)

The following is Osonga farm trial balance as at 31.06.2002

| Item | Dr (kah.) | Cr (ksh) |
| :--- | :--- | :--- |
| Capital |  | 250,000 |
| Drawings | 32,500 |  |
| Opening stock | 46,100 |  |
| Purchases | 284,400 | 415,300 |
| Sales |  |  |
| Returns inwards | 3,600 | 6,700 |
| Returns outwards | 37,900 |  |
| Carriage in/out | 47,200 |  |
| Salaries and wages | 25,000 |  |
| Furniture | 60,000 |  |
| Motor car | 48,500 | 32,800 |
| Debtors |  |  |
| Sundry creditors | 29,100 | 1,900 |
| Bank | 600 |  |
| Cash | 3,400 |  |
| Discount | 31,700 | 23,300 |
| General expenses | 100,000 | $\underline{750000}$ |
| Premises | $\underline{750,000}$ |  |
| Rent income | Total |  |

NB closing stock 55,300 =
a. Prepare a profit and loss account
(9 Marks)
b. Prepare a balance sheet
(6 Marks)

