



# The Co-operative University of Kenya

**END OF SEMESTER EXAMINATION DECEMBER-2019**

**EXAMINATION FOR THE DEGREE OF BACHELOR OF CO-OPERATIVE  
BUSINESS/COMMERCE**

**UNIT CODE:**

**UNIT TITLE: FINANCIAL ACCOUNTING II**

**DATE: DECEMBER, 2019**

**TIME:**

**INSTRUCTIONS:**

- Answer question **ONE (compulsory)** and any other **TWO** questions

**QUESTION ONE**

- (a) Accounting concepts refer to the basic assumptions and rules and principles which work as the basis of recording of business transactions and preparing accounts. The main objectives is to maintain uniformity and consistency in accounting records. These concepts constitute the very basis of accounting  
All the concepts have been developed over the years from experience and thus they are universally accepted rules

**Required:**

Briefly discuss the following accounting concepts

- i) Business Entity (2 marks)
  - ii) Money measurement (2 marks)
  - iii) Going concern (2 marks)
  - iv) Accounting period (2 marks)
  - v) Historical cost (2 marks)
  - vi) Double Entry (2 marks)
  - vii) Accruals concept (3 marks)
- (b) Karembo, Kitambi and Sura Mbaya have been friends for many years. Each of them has been running fairly successful businesses as sole proprietors. You recently met Karembo and discussed with her what you had been learning about partnership in your University class. She got excited about what you shared and has even invited you to their Chama meeting and asked that you talk to her and her friends about potential benefits of forming a partnership.
- Required:**
- List and briefly explain what advantages you would advise the three friends they may gain from being in partnership (5 marks)
- (c) Give short explanatory notes on the following terms used in accounting:
- Share premium account (1 mark)
  - Forfeited share (1 mark)
  - Share redemption (2 marks)
- ii) List and briefly explain advantages that may accrue to companies from being able to purchase and redeem their own shares (6 marks)

**QUESTION TWO**

Mukami and Sambili are in partnership sharing profits and losses equally. The following is their trial balance as at 30<sup>th</sup> June 2019

|                                | Dr         | Cr |
|--------------------------------|------------|----|
| Building (cost Ksh 75,000,000) | 50,000,000 |    |
| Fixtures                       | 11,000,000 |    |

|                                     |          |                    |                    |
|-------------------------------------|----------|--------------------|--------------------|
| Provision for depreciation          | Fixtures |                    | 3,300,000          |
| Debtors                             |          | 16,243,000         |                    |
| Creditors                           |          |                    | 11,150,000         |
| Cash at bank                        |          | 677,000            |                    |
| Stock at 30 <sup>th</sup> June 2018 |          | 41,979,000         |                    |
| Sales                               |          |                    | 123,650,000        |
| Purchases                           |          | 85,416,000         |                    |
| Carriage outwards                   |          | 1,288,000          |                    |
| Discount allowed                    |          | 115,000            |                    |
| Loan interest: Mingi                |          | 4,000,000          |                    |
| Office expenses                     |          | 2,416,000          |                    |
| Salaries and wages                  |          | 18,917,000         |                    |
| Bad debts                           |          | 503,000            |                    |
| Provision for bad debts             |          |                    | 400,000            |
| Loan from pesa Mingi                |          |                    | 40,000,000         |
| Capitals:                           | Mukami   |                    | 35,000,000         |
|                                     | Sambili  |                    | 29,500,000         |
| Current account:                    | Mukami   |                    | 1,306,000          |
|                                     | Sambili  |                    | 298,000            |
| Drawings                            | Mukami   | 6,400,000          |                    |
|                                     | Sambili  | 5,650,000          |                    |
|                                     |          | <b>244,604,000</b> | <b>244,604,000</b> |

#### NOTES

- (a) Stock, 30<sup>th</sup> June 2019 Kshs 56,340,000
- (b) Expenses to be accrued: Office expenses kshs 96,000; wages kshs 200,000
- (c) Depreciate fixtures 10 per cent on reducing balance basis, building Kshs 1 m
- (d) Reduce provision for bad debts to Kshs 320,000
- (e) Partnership salary Kshs 800,000 to Mukami, Not yet entered
- (f) Interest on drawings: Mukami Kshs 180,000; Sambili Kshs 120,000
- (g) Interest on capital account balances at 10 per cent

#### Required:

Using the information above prepare

- i) A trading and profit and loss appropriation account for the year ended 30<sup>th</sup> June 2019 (11 marks)
- ii) A balance sheet as at that date (9 marks)

#### QUESTION THREE

- (a) The authorized and issued share capital of Moto Mingi Ltd. Was kshs 7.5 divided into 75,000 ordinary shares of Kshs 100 each, fully paid. On 2<sup>nd</sup> January 2019, the authorized capital was increased by a further 85,000 ordinary shares of kshs 100 each to Kshs 16 m. On the same date 40,000 ordinary shares of Kshs 100 each were offered to the public at Kshs 125 per share payable as to Kshs 60 on application(including the premium), Kshs 35 on allotment and Kshs 30 on 6<sup>th</sup> April 2019.

The lists were closed on 10<sup>th</sup> January 2019, and by the date applications for 65,000 shares had been received. Applications for 5,000 shares received no allotment and the cash paid in respect of such shares were returned. All shares were then allocated to the remaining applicants pro ratato their original applications, the balance of the monies received on applications being applied to the amount due on allotment

The balances due on allotment were received on 31<sup>st</sup> January 2019, with the exception of one allottee of 500 shares and these were declared forfeited on 4<sup>th</sup> April 2019. These shares were reissued as fully paid on 2<sup>nd</sup> May 2019, at Kshs 110 per share.

The call due on 6<sup>th</sup> April 2019 was duly paid by the other shareholders.

**Required:**

- i) Record the above mentioned transactions in the appropriate ledger accounts (11 marks)
- ii) Show how the balances on such accounts appear in the company's balance sheet as at 31<sup>st</sup> May 2019 (9 marks)

**QUESTION FOUR**

The following are selected balances of Filisika Ltd as at 31<sup>st</sup> March 2019

|                                                                                      | KSHS '000' |
|--------------------------------------------------------------------------------------|------------|
| Profit and loss account as at 31 <sup>st</sup> March 2004                            | 10,200     |
| Stock 1 <sup>st</sup> April 2018                                                     | 8,400      |
| Purchases                                                                            | 146,200    |
| Sales                                                                                | 245,600    |
| Return inwards                                                                       | 10,800     |
| Return outwards                                                                      | 3,700      |
| Carriage inwards                                                                     | 1,470      |
| Wages and salaries (see note (b))                                                    | 13,600     |
| Rent and business rates (see Note ©)                                                 | 1,400      |
| General distribution expenses                                                        | 2,800      |
| Discounts allowed                                                                    | 2,400      |
| Bad debts                                                                            | 3,600      |
| Debenture interest                                                                   | 500        |
| Motor expenses (see Note d)                                                          | 1,200      |
| Interest received on bank deposit                                                    | 1,600      |
| Income from shares in undertakings in which the company has a participating interest | 600        |
| Motor vehicle at cost: Administrative                                                | 5,400      |
| Distribution                                                                         | 9,200      |
| Equipment at cost: Administrative                                                    | 1,500      |
| Distribution                                                                         | 1,200      |
| Royalties receivable                                                                 | 400        |
| Dividends paid                                                                       | 12,000     |

**NOTES**

- (a) Stock at 31<sup>st</sup> March 2019 Kshs 10.2m
- (b) Wages and salaries are to be apportioned  
Distribution cost  $\frac{1}{4}$  administrative expenses  $\frac{3}{4}$
- (c) Rent and business rates are to be apportioned:  
Distribution costs 55 per cent, administrative expenses 45 per cent
- (d) Apportion motor expenses in the proportions 2:3 between distribution costs and administrative expense
- (e) Depreciate motor vehicle 20 per cent and equipment 10 per cent on cost
- (f) Accrue auditor's remuneration of Kshs 1.1m
- (g) Accrue corporation tax for the year on ordinary activity profit Kshs 36.4 m
- (h) A sum of Kshs 2M is to be transferred to general reserve

**Required:**

Draw up

- i) A detailed trading and profit and loss account for internal use (12 marks)
- ii) A profit and loss account for publication (8 marks)

### QUESTION FIVE

The following balances remained in the books of Pokea Ltd on 31<sup>st</sup> March 2019, after the profit and loss account and appropriation account had been drawn up

|                                                                                | Dr<br>Kshs'000' | Cr<br>Kshs '000' |
|--------------------------------------------------------------------------------|-----------------|------------------|
| Ordinary share capital Kshs 100 shares                                         |                 | 25,000           |
| Preference share capital Kshs 50 shares                                        |                 | 10,000           |
| Calls account (ordinary shares)                                                | 100             |                  |
| Development costs                                                              | 3,200           |                  |
| Goodwill                                                                       | 10,400          |                  |
| Land and building – at cost                                                    | 25,000          |                  |
| Plant and machinery – at cost                                                  | 7,500           |                  |
| Provision for depreciation: Buildings                                          |                 | 2,000            |
| Provision for depreciation plant and machinery                                 |                 | 3,000            |
| Shares in undertakings in which the company has a participating interest       | 7,000           |                  |
| Stock: Raw materials                                                           | 600             |                  |
| Stock: Finished goods                                                          | 3,600           |                  |
| Debtors: Trade                                                                 | 2,400           |                  |
| Amounts owed by undertakings on which the company has a participating interest | 1,000           |                  |
| Prepayments                                                                    | 200             |                  |
| Debentures (see Note 1)                                                        |                 | 5,000            |
| Bank overdraft (repayable on demand)                                           |                 | 1,600            |
| Creditors: Trade (repayable within 1 year)                                     |                 | 1,700            |
| Bills payable (see note 2)                                                     |                 | 400              |
| Share premium                                                                  |                 | 5,000            |
| Capital redemption reserve                                                     |                 | 1,000            |
| General reserve                                                                |                 | 2,000            |
| Profit and loss account                                                        |                 | 4,300            |
|                                                                                | 61,000          | 61,000           |

### NOTES:

- i) On the debentures, Kshs 2m is repayable in 5 months' while the other Kshs 3 m is repayable in 4 years' time
- ii) Of the bills payable, Kshs 300k is in respect of a bill to be paid in 8 months' time and Kshs 100k for bill payable in 14 months' time
- iii) The depreciation charged for the year was:
  - Building Kshs 500k
  - Plant and machinery Kshs 750k

### Required:

- (a) Prepare the balance sheet as at 31 March 2019 in accordance with the companies Act (20 marks)