

UNIVERSITY

UNIVERSITY EXAMINATIONS 2009/2010 ACADEMIC YEAR FOR THE DEGREE OF BACHELOR OF COMMERCE

## COURSE CODE: ACCT 120

COURSE TITLE: FUNDAMENTALS OF ACCOUNTING II

STREAM:
Y1S2

DAY: THURSDAY

TIME:
3:00-5:00 P.M.
DATE:
08/04/2010
INSTRUCTIONS:

1. Answer all questions.
2. All question carry equal marks.

## PLEASE TURNOVER

## QUESTION 1

The following balances were extracted from the books of Charles and James partnership on $31^{\text {st }}$ December 1990.

|  | Shs. |
| :--- | ---: |
| Capital Accounts | 225,000 |
| Charles | 120,000 |
| James |  |
| Current Accounts: | 2,240 |
| Charles | 1,050 |
| James | 148,000 |
| Freehold premises | 138,500 |
| Motor vehicles (cost Shs. 156,000) | 19,600 |
| Furniture and Fittings (cost shs.29,400) | 25,375 |
| Cash at Bank | 53,200 |
| Creditors | 48,000 |
| Debtors |  |
| Drawings: | 35,000 |
| Charles | 17,500 |
| James | 890,820 |
| Sales | 63,000 |
| Stock | 647,430 |
| Purchase | 114,450 |
| Salaries | 12,425 |
| Rent and insurance | 3,430 |
| Electricity | 19,600 |
| General expenses |  |

## Additional information:

(i) The partnership agreement provides for:

- Profits and losses to be shared in the ratio of 3:2 by Charles and James respectively.
- An interest on fixed capital at $10 \%$ per annum
- Annual salaries of Shs 24,500 and Shs21,000 to Charles and James respectively.
(ii) As at $31^{\text {st }}$ December 1990, stock was valued at Shs 66,500, rent accrued amounted to Shs. 700 while preparing insurance was Shs 875.
(iii) Depreciation is provided for as follows:

Motor vehicles, 20\% per annum on cost.
Furniture and fittings, $10 \%$ per annum on reducing balance method.
Required:
(a) Trading, profit and Loss and Appropriation Account for the year ended $31^{\text {st }}$ December 1990.
(b) Balance sheet as at $31^{\text {st }}$ December 1990.

## QUESTION 2

The following balances have been extracted from the books of Limuru Manufacturers, a small scale manufacturing enterprise, as at $31^{\text {st }}$ December 2002:

|  |  | Shs. ‘000’ |
| :---: | :---: | :---: |
| Stocks as at $1^{\text {st }}$ January 2002: | Raw materials | 7,000 |
|  | Work in progress | 5,000 |
|  | Finished goods | 6,900 |
| Purchase of raw materials |  | 38,000 |
| Direct laboour |  | 28,000 |
| Factory overheads: | Variable | 16,000 |
|  | Fixed | 9,000 |
| Administrative expenses: | Rent and rates | 19,000 |
|  | Lighting | 6,000 |
|  | Stationery and postage | 2,000 |
|  | Staff salaries | 19,380 |
| Sales |  | 192,000 |
| Plant and machinery | At cost | 30,000 |
|  | Provision for depreciation | 12,000 |
| Motor vehicles (for sales deliveries): | At cost | 16,000 |
|  | Provision for depreciation | 4,000 |
| Creditors |  | 5,500 |
| Debtors |  | 28,000 |
| Drawings |  | 11,500 |
| Balance at bank |  | 16,600 |
| Capital at $1^{\text {st }}$ January 2002 |  | 48,000 |
| Provision for unrealized profit at $1^{\text {st }}$ January 2002 |  | 1,380 |
| Motor vehicle running costs |  | 4,500 |

## Additional information

1. Stock at $31^{\text {st }}$ December 2002 were as follows:
‘000'
Raw materials 9,000
Work in progress 8,000
Finished goods $\quad 10,350$
2. The factory output is transferred to the trading account at factory cost plus $25 \%$ of factory profit.
3. Depreciation is provided at the rates shown below on the original cost of fixed assets held at the end of each financial year:

Plant and machinery - 10\% per annum
Motor vehicles $\quad-25 \%$ per annum
4. Amounts accrued at $31^{\text {st }}$ December 2002 for direct labour amounted to Shs. 3,000,000 and rent and rates prepaid at $31^{\text {st }}$ December 2002 amounted to Shs.2, 000,000.

## Required:

(a) Manufacturing, trading and profit and loss accounts for the year ended $31^{\text {st }}$ December 2002.
(b) Balance sheet as at $31^{\text {st }}$ December 2002.

## QUESTION 3

The following balances remained in the books of Ahadi Ltd, as at 30 April 2003 after the preparation of the trading account:

|  | Shs. |  |
| :--- | ---: | ---: |
| Share capital, authorized and issued: | $2,400,000 \mathrm{Sh} .20$ ordinary shares | $48,000,000$ |
|  | $800,0008 \% \mathrm{Sh} .20$ preference shares | $16,000,000$ |
| Stock -30 April 2003 | $33,540,800$ |  |
| Accounts receivable and prepayments | $10,880,000$ |  |
| Accounts payable and accruals | $5,488,800$ |  |
| Balance at Bank | $3,118,400$ |  |
| $10 \%$ debentures | $6,400,000$ |  |
| General reserves | $11,200,000$ |  |
| Bad depts. | 136,000 |  |
| Gross profit for the year | $32,603,200$ |  |
| Salaries and wages | $11,280,000$ |  |
| Rates and insurance | 564,000 |  |
| Postage and telephone | 248,000 |  |
| Water and electricity | 486,400 |  |
| Debenture interest | 320,000 |  |
| Director's fees | $1,000,000$ |  |
| General expenses | $1,243,200$ |  |
| Motor vehicles (cost Sh.11,640,000) | $2,720,000$ |  |
| Office fittings and equipment (cost Shs. 17,856,000) | $10,976,000$ |  |
| Land and buildings at cost | $52,880,000$ |  |
| Profit and loss account $-1^{\text {st }}$ May 2002 | $9,700,800$ |  |

## Additional Information:

1. A bill for Sh 219,200 in respected of electricity for the period up to 30 April 2003 has not been accrued.
2. The amount for insurance include a premium of Sh. 120,000 paid in January 2003 to cover for six months, February to July, 2003.
3. Office fittings and equipment are to be depreciated at $15 \%$ per annum on cost and motor vehicles at $20 \%$ per annum on cost
4. Provision is to be made for:

Directors' fees - Shs 2,000,000
Audit fee - Shs. 480,000 to be transferred to general reserve

The outstanding debenture interest.
5. The directors have recommended that:

- A sum of Shs. 4,800,000
- The preference dividend be paid
- A $10 \%$ ordinary dividend be paid.


## Required:

(a) Profit and loss and appropriation accounts for the year ended $30^{\text {th }}$ April 2003
(b) Balance sheet as at $30^{\text {th }}$ April 2003.

## QUESTION 4

KATC Social Club's summary of cash book as at 30 September 1992 was as follows:

| Receipts | Shs. | Payments | Shs. |
| :--- | :--- | :--- | ---: |
| Balance at bank 1.10.91 | 23,000 | Casual wages | 72,000 |
| Members subscriptions | 500,000 | Bar supplies | 420,000 |
| Entrance fees | 320,000 | Rates | 12,000 |
| Bar sales | 600,000 | Rent for 15 months | 240,000 |
|  |  | To 31 December 1992 |  |
| Competition receipts | 260,000 | Secretary's salary | 180,000 |
|  |  | Utilities | 50,000 |
|  | Competition prizes | 144,000 |  |
|  |  | Stationary and postage | 38,000 |
|  |  | Repairs to swimming pool | 33,000 |
|  | Ground upkeep | 45,000 |  |
|  |  | Barman's salary | 54,000 |
|  |  | Deposit with savings | 350,000 |
|  |  | and Loan ltd |  |
|  |  | Balance at bank 30/9/92 | $\underline{65,000}$ |
|  |  |  | $\underline{1,703,000}$ |
|  |  |  |  |

The following additional information is provided:
(i) At $1^{\text {st }}$ October 1991 the Club's assets were: land and buildings shs 6,500,000, Swimming pool Shs. 2,500,000, Bar stocks Shs 108,000.
(ii) Bar supplies owing amounted to Shs. 42,000 as at $1^{\text {st }}$ October 1991.
(iii) At $30^{\text {th }}$ September 1992 bar stocks were Shs. 96,000 and bar supplies owing amounted to Shs 56,000
(iv) Subscription unpaid at $30^{\text {th }}$ September 1992 were Sh 51,000 and subscriptions received during the year included Shs. 25,000 in respect of the previous year and shs. 17,000 in respect of the year starting $1^{\text {st }}$ October 1992.
(v) Interest earned on the deposit with savings and Loans Ltd for the year to 30 September 1992 amounted to Sh. 17,000.
(vi) The Swimming pool and buildings are to be depreciated at $10 \%$ and $5 \%$ respectively per annum. The cost of land only is Shs. 1,500,000.

## Required:

(a) Trading account showing the profit for the bar the year ended 30 September 1993
(b) Income and expenditure account for the year ended $30^{\text {th }}$ September 1992.
(c) Balance sheet at $30^{\text {th }}$ September 1992.
(25 marks)

