# THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE <br> Faculty of Business \& Social Studies 

DEPARTMENT OF BUSINESS STUDIES
BACHELOR OF BUSINESS ADMINISTRATION

## HBC 2104: INTRODUCTION TO ACCOUNTING II

END OF SEMESTER EXAMS
SERIES: APRIL/MAY 2010.
TIME: 2 HOURS

## INSTRUCTIONS TO CANDIDATES

1. The paper consists of THREE questions.
2. Answer ALL questions.

## QUESTION ONE

The Kenya Accounting Students Association publishes a monthly magazine called ACCOUNTING TODAY, holds pre-examination lectures for its members and organizes social evenings. The association's financial position on $1^{\text {st }}$ March 2006 was as follows:

BALANCE SHEET AS ON $1^{\text {sT }}$ MARCH

|  |  |  |  |
| :--- | :---: | :--- | ---: |
| Accumulated fund | 50,000 | Office furniture | 7,500 |
| Unpaid printing bill | 2,310 | Library books | 36,000 |
|  |  | Due from advertisers | 1,600 |
|  |  | Pre-paid insurance | 760 |
|  | $\underline{\mathbf{5 2 , 3 1 0}}$ | Cash at Bank | $\underline{\mathbf{6 , 4 5 0}}$ |
|  |  |  | $\underline{\mathbf{5 2 , 3 1 0}}$ |

The following summary of the association's receipts and payments was prepared form bank statements for the year ended 28 ${ }^{\text {th }}$ February, 2007.

## RECEIPTS AND PAYMENTS ACCOUNT

| Balance b/d | 6,450 | Printing and paper | 22,470 |
| :---: | :---: | :---: | :---: |
| Subscriptions | 12,450 | Lecturers' honoraria | 10,300 |
| Advertisers | 19,670 | Hall hire charges | 8,440 |
| Lecture fees | 21,290 | Raffle prizes | 1,500 |
| Sales of Accounting magazine | 5,280 | Travelling | 2,690 |
| Sale of social evening tickets | 11,340 | General expenses | 1,200 |
| Sale of raffle tickets | 1,960 | Refreshment | 4,800 |
|  |  | Rent, rates and insurance | 3,650 |
|  |  | Electricity and telephone | 2,640 |
|  |  | New furniture bought | 2,500 |
| Balance c/d | 1,750 | New Library books | 20,000 |
|  | 80,190 |  | 80,190 |

The following additional information is available.

1. On 28 February, 2007 unpaid printing bill amounted to shs. 2,400
2. Amounts due from advertisers to shs $.3,520$
3. Amounts due to lecturers of shs. 1,700
4. $50 \%$ of the printing and paper cost should be charged to the Accounting today, $25 \%$ to pre-examination lectures and the rest to general Income and Expenditure Account.
5. $75 \%$ of the hall hire charges relate to pre-examination lectures and $25 \%$ to social evenings.
6. Refreshments are served at social evenings where raffle tickets are also sold. Any profit or loss should be charged to Social Evenings Account
7. Provide $15 \%$ depreciation on furniture and $20 \%$ on library books. A quarter of the depreciation on library books should be charged to pre-examination lectures account.

## Required:

(a) The Magazine account
(b) Pre-examination lectures account
(c) Social evening account
(d) Income and expenditure account for the year ended 28th February, 2007
(e) The Balance sheet as at that date.

## QUESTION TWO

Twahir Said has kept records of his business transactions in a single entry form and he did not realize that he had to record cash drawings. His bank account for the year 2009 is as follows:

|  | Kshs. |  | Kshs. |
| :--- | ---: | :--- | ---: |
| Balance 1 January 2009 | 1,890 | Cash withdrawn from bank | 5,400 |
| Receipt from debtors | 44,656 | Trade creditors | 31,695 |
| Loan from T. Neemanga | 2,000 | Rent | 2,750 |
|  |  | Rates | 1,316 |
|  |  | Drawings | 3,095 |
|  |  | Sundry expenses | 1,642 |
|  |  | Balance 31 December 2009 | 2,648 |
|  | 44,546 |  | 44,546 |

Records of cash paid were, sundry expenses Kshs.122, Trade creditors Kshs.642, Cash Sales amounted to Kshs.698.

The following information is also available.
31.12.2008 31.12.2009
Kshs. Kshs.

Cash in hand
48
98
Trade creditors
4,869
5,091
Debtors
6,013
7,132
Rent owing 250
Rates in advance
282
312
Motor vehicle (at valuation)
2,800
2,400
Stock
11,163
13,021

## Required:

(a) A trading and profit and loss account for the year ended 31st December 2009 and
(b) A balance sheet as at that date.

Show all your workings.

## QUESTION THREE

The warehouse of Hardware Ltd., was destroyed by fire on $1^{\text {st }}$ November, 1982. The goods in inventory were insured to a value of Sh.600,000. The following information is available:

## Shs.

Balance Sheet at 30th June 1982:

Inventory
Debtors
Creditors for goods supplied
Transactions to $31^{\text {st }}$ October 1982 include:
Cash received from debtors
Bad debts written off
Cash paid to creditors
Cash discounts allowed by suppliers
Balance at 31st October 1982:
Debtors 568,000
Creditors 460,000

324,000
612,000
278,000
3,680,000
12,000
2,786,000
4,000

The total sales for the period includes Sh.72,000 for goods which have had the selling price reduced by $50 \%$ and $\mathrm{Sh} .96,000$ where selling price was reduced by $20 \%$.

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The normal mark-up is $50 \%$ on cost and except as indicated directly above, all sales can be assumed at the full selling price.

The cost of inventory at $1^{\text {st }}$ November 1982, unaffected by the fire was sh.100,000 but the rest of inventory was completely destroyed.

## Required:

Calculate the amount of the insurance claim.

