CHUKA


UNIVERSITY

UNIVERSITY EXAMINATIONS

## FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF COMMERCE

## BCOM 112: PRINCIPLES OF ACCOUNTING II

TIME: 2 HOURS
2.30 P.M. - 4.30 P.M.

DAY/DATE: WEDNESDAY 06/12/2017
TWO QUESTIONS
INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

## QUESTION ONE

(a) The following trial balance was extracted from the books of Maara manufacturers lid on $31^{\text {st }}$ Dec 2014.

|  | Dr. (shs) | Cr (shs) |
| :--- | ---: | ---: |
| Stock at January 2014 | 459,000 |  |
| Raw materials | 578,000 |  |
| Work in progress | 516,800 |  |
| Finished goods | $1,500,000$ |  |
| Plant and machinery | 470,000 | $7,735,000$ |
| Office furniture and equipment |  |  |
| Sales of finished goods | $1,870,000$ |  |
| Purchase of raw materials | $1,275,000$ |  |
| Factory wages | 170,000 |  |
| Supervisory salaries | 61,200 |  |
| Factory insurance | 51,000 |  |
| Factory electricity \& power | 136,000 |  |
| Plant repairs and maintenance | 33,000 |  |
| Adverting | 57,600 |  |
| Factory rates | 680,000 |  |
| Office salaries \& wages | 142,000 |  |
| Office electricity \& water | 28,500 |  |
| Telephone, faxes and emails | 28,500 |  |
| Postage \& stationery | 444,000 |  |
| Debtors |  | 323,000 |
| Creditors | 181,000 |  |
| Cash at bank | 21,500 | 661,200 |
| Capital | $\underline{16,100}$ |  |
| Bank charges \&interests | $\underline{\underline{8,719,200}}$ | $\underline{\underline{8,719,200}}$ |
| Bad debts w/off |  |  |
|  |  |  |

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Additional information:
(i) Stocks as at $31^{\text {st }}$ Dec 2014

Raw materials sh.510,000
WIP 680,000
Finished goods 425,000
(ii) Depreciation is to be charged as follows

Plant and machinery 25\%
Furniture and equipment $12.5 \%$

## Required:

(i) The manufacturing, trading profit and loss account for the year ended $31^{\text {st }} \mathrm{Dec}$ 2014.
[15 marks]
(ii) A balance sheet as at $31^{\text {st }}$ Dec 2014.
(b) Explain the contents of a partnership deed.

## QUESTION TWO

(a) Emily is a sole trader in a business known as Emily Traders. He keeps his petty cash on imprest system amount being sh. 20,000. The following are the petty cash transactions for the month of March 2014.

|  |  | Sh. |
| :--- | :--- | ---: |
| $1^{\text {st }}$ | Petty cash in hand | 20,000 |
| $2^{\text {nd }}$ | Paid wages | 1989 |
| $3^{\text {rd }}$ | Cost of email | 1358 |
| $13^{\text {th }}$ | Paid wages | 2920 |
| 15 | Bought foolscap paper | 1545 |
| 19 | Paid wages | 2970 |
| 21 | Bought postage stamps | 1210 |
| 24 | Paid wages | 2998 |
| 26 | Bought pens | 1176 |
| 27 | Bought envelopes | 970 |

## Required:

Write a petty cash book to record above transactions with columns for wages, postage and stationery on imprest system.
[10 marks]
(b) The following is the cashbook of X ltd for the month of March 2016.

| Balb/f | 28140 | Payments | 310400 |
| :--- | ---: | :--- | ---: |
| Receipts | $\underline{301460}$ | Bal c/d | $\underline{\underline{329600}}$ |
|  |  | $\underline{\underline{329600}}$ |  |
|  |  |  |  |

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On scrutiny of the bank statement you find that
(i) The bank statement shows an overdraft balance ofsh 2480 .
(ii) Bank charges of 700 shown on the bank statement have not been entered in the cash book
(iii) A cheque drawn of sh. 940 has been entered as a receipt
(iv) A cheque for sh. 360 has been returned by the bank as dishonored.
(v) The opening balances should have been carried down as 29400
(vi) Cheques paid to suppliers of sh. 4280, 7400 and sh. 600 have not yet been presented to the bank
(vii) The last paid in cheques of sh. 30840 have not been credited by the bank
(viii) The bank has debited a cheque of sh. 1440 by mistake to the company's account

## Required:

(i) Prepare updated cashbook for the month of March 2016. [6 marks]
(ii) Bank reconciliation statement [4 marks]

## QUESTION THREE

(a) Differentiate a receipt and payment account from an income and expenditure account (four differences)
(b) Explain how Cashflows are classified in Cashflowsstatements giving relevant examples. [6 marks]
(c) Explain the accounting issues of non-profit making organizations that differentiate them from profit making organizations.
[6 marks]

## QUESTION FOUR

(a) The following trial balance was extracted from the books of brick and stone for the year ended $30^{\text {th }}$ Sep 2014

|  | Dr. | Cr. |
| :--- | ---: | ---: |
| Sales |  | 322100 |
| Printing \&stationery | 3500 |  |
| Stock $\left(1^{\text {st }}\right.$ Oct 2013 $)$ | 23000 |  |
| Purchases | 208200 |  |
| Rent \& rates | 10300 |  |
| Heat \& lighting | 8700 |  |
| Staff salaries | 36100 |  |

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| Telephone charges <br> Motor vehicle running <br> expenses | 2900 |  |
| :--- | ---: | ---: |
| Discount allowed <br> Discount received <br> Sales returns | 5620 |  |
| Purchases returns <br> Carriage inwards <br> Carriage outwards | 950 |  |
| Fixtures \& fittings at cost <br> Provision for depreciation <br> Provision for doubtful debts <br> Drawings brick <br> Stone <br> Current accounts brick | 2100 | 370 |
| Stone <br> Debtors <br> Creditors <br> Balance at bank <br> Capital accounts brick <br> Stone | 1700 | 6100 |
|  | 2400 |  |

## Additional information:

(i) Interest on capital is provided at $10 \%$ of partner's capital account balances.
(ii) The partners share profit in the ratios 3:2 for brick and stone respectively
(iii) Interest on drawings is to be charged at 5\%
(iv) Brick is entitled to an annual salary of sh. 1000
(v) Closing stock is valued at sh. 10,000

## Required:

(a) Income statement (including appropriation account)
[10 marks]
(b) Partners current accounts.
(c) Balance sheet as at $30^{\text {th }}$ Sep 2014

