

## UNIVERSITY EXAMINATIONS

## EXAMINATION FOR THE AWARD OF DIPLOMA IN BUSINESS MANAGEMENT AND DIPLOMA IN PROCUREMENT AND LOGISTICS MANAGEMENT

## DIAC 0112: PRINCIPLES OF ACCOUNTING II

STREAMS: DIBM /DPLM Y1S2
TIME: 2 HOURS
DAY/DATE: MONDAY 4/12/2017
8.30 A.M - 10.30 A.M

INSTRUCTIONS:

- Answer question one and any other two questions

1. (a) John and Jimmy are in a partnership sharing profits in the ratio 3:2. The following is their trial balance as at $30^{\text {th }}$ Sept 2015.

|  | Dr (ksh) | Cr (ksh) |
| :--- | :--- | :--- |
| Buildings (costs 210,000) 160,000 |  |  |
| Fixtures at cost | 8,200 | 4,200 |
| Provision for depreciation : <br> fixtures |  |  |
| Accounts receivables | 61,400 | 26,590 |
| Accounts payable |  |  |
| Cash at bank | 6130 |  |
| Inventory at 30 ${ }^{\text {th }}$ sept 2014 | 62,470 |  |
| Sales | 210,000 |  |
| Purchases | 3,410 |  |
| Carriage outwards | 620 |  |
| Dsicounte allowed | 3900 |  |
| Loan interest | 4,760 |  |
| Office expenses | 57,809 | 1632 |
| Salaries \& wages |  |  |
| Bad debts |  | 65,000 |
| Allowance for doubtful debts |  | 100,000 |
| Loan KCB |  |  |
| Capital : John |  |  |


| Jimmy |  | 75,000 |
| :---: | :--- | :--- |
| Current accounts John |  | 4,100 |
| Jimmy |  | 1,200 |
| Drawings : John | 31,800 |  |
| Jimmy | $\underline{28,200}$ | -------- |
|  | $\underline{640,601}$ | 640,601 |
|  | $======$ | $======$ |

## Additional information

(i) Inventory $30^{\text {th }}$ sep 2015 ksh 74,210.
(ii) Expenses accrued : office expense ksh 215
(iii) Prepaid expenses: wages ksh 720
(iv) Depreciation fixtures at $15 \%$ on reducing balance basis and buildings at $5 \%$ on straight line method.
(v) Reduced provision for doubtful debts to ksh 1,250 .
(vi) Partnership salary of ksh 30,000 is payable to John.
(vii) Interest on drawings John ksh 900, Jimmy ksh 600.
(viii) Interest on capital account balances at 5\% is paid to partners.

## Required :

(i) Trading profit and loss appropriation account.
(ii) Partners current account .
[5marks]
(iii) Statement of financial position as at $30^{\text {th }}$ Sept 2015.
(b) Highlight four reasons for difference between the cash book balance and the bank statement balance.
[4marks]
2. The following cashbook bank column and bank statement were provided by Ndagani enterprises ltd for the month of Dec 2016.

Cashbook 31 ${ }^{\text {st }}$ Dec 2016

| Date | Particulars | Ksh | Date | Particulars | Ksh |
| :--- | :--- | ---: | :--- | :--- | ---: |
| Dec 1 | Balance b/d | $1,740,000$ | Dec 8 | A.Dailey | 349,000 |
| Dec 7 | T.J Masters | 88,000 | Dec 15 | R.Mason | 330,000 |
| Dec 22 | J.Ellis | 73,000 | Dec 28 | G small | 115,000 |
| Dec 31 | K.Wood | 249,000 | Dec 31 | Bal c/d | $1,831,000$ |
| Dec 31 | M.Barrett | $\underline{178,000}$ |  |  | $--\cdots-----$ |
|  |  | $2,328,000$ |  |  | $2,328,000$ |
|  |  | $========$ |  |  | $=======$ |

## Bank statement as at 31 ${ }^{\text {st }}$ Dec 2016

| Date | Particulars | Dr | cr | balance |
| :--- | :--- | :--- | :--- | :--- |
| Dec 1 | Bal b/f |  |  | $1,740,000$ |
| Dec 7 | T.J Masters |  | 88,000 | $1,828,000$ |
| Dec 11 | A.Dailey | 349,000 |  | $1,479,000$ |
| Dec 20 | R.Mason | 33,000 |  | $1,446,000$ |
| Dec 22 | J.Elis |  | 73,000 | $1,519,000$ |
| Dec 30 | Credit transfer |  | 54,000 | $1,573,000$ |
| Dec 31 | Bank charges | 22,000 |  | $1,551,000$ |
| Dec 31 | A.Bushston |  | 10,000 | $1,561,000$ |

## Required :

(i) Updated cashbook as at $31^{\text {st }}$ December $2016 . \quad$ [6marks]
(ii) Bank reconciliation statement as at same date. [4marks]
(b) Mark is a sole trader in a business known as a mark traders. He keeps his petty cash on imprest system amount being ksh 40,000 . The following are the petty cach transactions for the month of March 2015.

| $1^{\text {st }}$ petty cash in hand | 40,000 |
| :--- | :--- |
| $2^{\text {nd }}$ paid wages | 3978 |
| $3^{\text {rd }}$ cost of E-mail | 2716 |
| $13^{\text {th }}$ paid wages | 5840 |
| $15^{\text {th }}$ bought fools cap paper | 3090 |
| $19^{\text {th }}$ paid wages | 5940 |
| $21^{\text {st }}$ bought postage stamps | 2420 |
| $24^{\text {th }}$ paid wages | 5996 |
| $26^{\text {th }}$ bought pens | 2352 |
| $27^{\text {th }}$ Bought envelopes | 1940 |

## Required :

(i) Write a petty cash book to record above transactions with column for wages, postage and stationery on imprest system.
[10marks]
3. The following balances have been extracted from the books of Limau manufacturers as at $31^{\text {st }} \operatorname{dec} 2015$.

|  | Ksh '000' |
| :---: | :---: |
| Stocks as at $1^{\text {st }}$ Jan 2015 :Raw materials | 7,000 |
| Work in progress | 5,000 |
| Finished goods | 6,900 |
| Purchases of raw materials | 38,000 |
| Direct labour | 28,000 |
| Factory overheads | 25,000 |
| Administrative rent \& rates | 19,000 |
| Administrative lighting | 6,000 |
| Distribution expenses | 2,000 |
| Selling expenses-staff salaries | 19,380 |
| Sales | 192,000 |
| Plant \&machinery at cost | 30,000 |
| Provision for depreciation(plant\& machinery) | 12,000 |
| Motor vehicles for sales deliveries at cost | 16,000 |
| Provision for depreciation (motor vehicles) | 4,000 |
| Creditors | 5,500 |
| Debtors | 28,000 |
| Drawings | 11,500 |
| Balances at bank | 16,600 |
| Capital as at $1^{\text {st }}$ Jan 2002 | 48,000 |
| Provision for unrealized profit $1^{\text {st }}$ Jan 2015 | 1,380 |
| Motor vehicle running expenses | 4,500 |

## Additional information

1. Stock as at $31^{\text {st }}$ Dec 2015 were as follows

Raw materials 9000
Work in progress 8000
Finished goods $\quad 10,350$
2. The factory output is transferred to the trading account at factory plus $25 \%$ factory profit.
3. Depreciation is provided at the rates shown below on straight line method

Plant \& machinery - 10 -\% p.a
Motor vehicle - $25 \%$ p.a
4. Amounts accrued as at $31^{\text {st }}$ Dec 2015 for direct labour amount to ksh $3,000,000$ and rent \& rates prepaid amounted to ksh $2,000,000$.
Required
(a) Manufacturing, trading profit and loss account for the year ended $31^{\text {st }}$ Dec 2015.
(b) Balance sheet as at same date.
(c)
4. (a) Explain the content of a partnership deed.
(b) Explain the classification of cash flow in a cash flow statement giving relevant examples. [6marks]
(c) Explain the different issues in accounting that differentiate accounting for non- profit making organizations from profit making organizations. [6marks]
(d) Explain how a receipt and payment account is different from an income and expenditure account.
[3marks]

