

# TECHNICAL UNIVERSITY OF MOMBASA 

School of Business
DEPARTMENT OF ACCOUNTING AND FINANCE
UNIVERSITY EXAMINATIONS FOR DEGREE IN
MASTERS OF BUSINESS ADMINISTRATION
BFI 5101: FINANCIAL ACCOUNTING
SPECIAL SUPPLEMENTARY EXAMINATIONS
SERIES: SEPT. 2017
TIME: 2 HOURS

## INSTRUCTIONS:

-This paper consists of section $A$ and $B$
-Section A is Compulsory. Answer any Three questions in section B
-Mobile phones are not allowed into the examination room
-Cheating leads to disqualification

## SECTION A (40MARKS)

## QUESTION ONE (2OMARKS)

a) Giving appropriate examples where relevant, distinguish between accounting assumptions, principles and constraints.
(10marks)
b) Presented below are a number of business transactions and events that have occurred during the current period of Mshawishi Ltd.
i) The enterprise decided that for the sake of conciseness, only net income should be reported in the income statement. Details as to revenues cost of sales and expenses were omitted.
ii) The company decided in September of the current financial period to start a massive advertisement campaign to enhance the marketability of their product. On $1^{\text {st }}$ October, the company paid Shs. 1,200,000 for advertising time on a major television network to advertise for the next 12 months. The financial year of Mshawishi Enterprise ends on $31^{\text {st }}$ December. The finance manager decided to expense the whole amount in the current financial period on the basis that once money has been paid, it cannot be recovered from the television network.
iii) Because of a "fire sale", equipment obviously worth Sh.190, 000 was acquired at a cost of sh.140, 000 . The following entry was made:

Equipment 190,000
$\begin{array}{lr}\text { Cash } & 140,000 \\ \text { Income } & 50,000\end{array}$
iv) The Director of Mshawishi Ltd used his expense account to purchase a new lawn mower solely for use at his Nyali private residence. The following entry was made:

Miscellaneous expense 35,000
Cash 35,000
v) Because the general level of prices increased during the current year, Mshawishi Ltd. determined that there was a Sh. 14,000 understatement of depreciated expense on its equipment and decided to record it in its accounts. The following entry was made:
Depreciation expense 14,000

Accumulated depreciation 14,000
Required:
In each of the situations above, discuss the appropriateness of the treatment accorded. (10 marks)
c) The following trial balance has been extracted from the ledger of Mwamzadi, a sole trader as at $31^{\text {ST }}$ May 2012, the end of his financial year.

DR
SH. "000" 90,000
Property at cost
Equipment at cost
Provision for depreciation (as at $1^{\text {st }}$ June 2011):

| Property | 12,500 |
| :--- | :--- |

Equipment
Stock as at ${ }^{\text {ST }}$ June $2011 \quad 27,400$
Purchases 259,600
Sales 405,000
Discount allowed 3,370
Discount Received
Wages and salaries
Bad debts 1,720
Loan interest 1,560
Carriage outward 5,310
Other operating expenses 38,800
Trade debtors 46,200
Trade creditors 33,600
Provision for bad debts 280
Cash on hand 151
Bank overdraft
Drawings $\quad 28,930$
$13 \%$ loan
Capital as at $1^{\text {st }}$ June 201

CR.
SH. "000"

2,500
32,500

4,420

14,500

12,000
98,101
612,901
i) Stock at close of business was valued at sh. $25,900,000$.
ii) Depreciation for the year ended $31^{\text {st }}$ May 2012 has yet to be provided as follows: Property - $1 \%$ using the straight line method Equipment - $15 \%$ using the straight line method
iii) Wages and salaries are accrued by sh. 140,000.
iv) Other operating expenses include certain expenses prepaid by sh.500, 000 . Other expenses included under this heading are accrued by sh. 200,000
v) The provision for bad debts is to be adjusted so as that it is $0.5 \%$ of trade debtors as at 31 May 2012
vi) Purchases include goods valued at sh. 1,040,000 which were withdrawn by Mr. Mwamzadi for his own personal use.

## Required:

Prepare Mr. Mwamzadi's income statement for the year ended 31 ${ }^{\text {st }}$ May, 2012 and his balance sheet as at that date.
(2omarks)

## SECTION B (60MARKS)

## QUESTION TWO (20MARKS)

The question that has been extensively debated is whether or not the accounting profession should be regulated. It has been argued by the proponents for an unregulated accounting profession that accounting entities have certain incentives that force them to report to interested parties without necessarily making them to do so through regulation.

Required
a) Identify and discuss the arguments in support for an unregulated accounting profession. (10marks)

Accounting standards are methods of or approaches to preparing accounts, which have been chosen and established by the bodies overseeing the accounting profession. They are essentially working rules established to guide accounting practice.

## Required:

b) Discuss the role of accounting standards in guiding accounting practice. (10marks)

## QUESTION THREE (20MARKS)

Beta Ltd. is reviewing the financial statements of two companies: Zeta Ltd. and Omega Ltd. The companies trade as wholesalers, selling electrical goods to retailers on credit. Their most recent financial statement appears below.

Profit and loss accounts for the year ended 31 March 2014

|  | Zeta Ltd. |  | Omega Ltd. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sh. '000' | Sh. ${ }^{\prime} 000$ | Sh. ${ }^{\prime} 000$ | Sh.'000' |
| Sales |  | 4,000 |  | 6,000 |
| Cost of sales: |  |  |  |  |
| Opening stock | 200 |  | 800 |  |
| Purchases | 3,200 |  | 4,800 |  |
|  | 3,400 |  | 5,600 |  |
| Less closing stock | 400 |  | 800 |  |
|  |  | 3,000 |  | 4,800 |
| Gross profit |  | 1,000 |  | 1,200 |
| Expenses: |  |  |  |  |
| Distribution costs | 200 |  | 150 |  |
| Administrative exp. | 290 |  | 250 |  |
| Interest paid | 10 | 500 | 400 | 800 |
| Profit before tax |  | 500 |  | 400 |
| Taxation |  | 120 |  | 90 |
| Net profit for period |  | 380 |  | 310 |


|  | Zeta Ltd. |  | Omega Ltd. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sh. '000' | Sh.'000' | Sh. ${ }^{\prime} 000{ }^{\prime}$ | Sh. ${ }^{\prime} 000$ |
| Non- current assets: |  |  |  |  |
| Warehouse and office buildings | 1,200 |  | 5,000 |  |
| Equipment and vehicles | 600 |  | 1,000 |  |
| Current assets: | 1,800 |  | 6,000 |  |
| Stock | 400 |  | 800 |  |
| Trade debtors | 800 |  | 900 |  |
| Sundry | 150 |  | 80 |  |
| Cash at Bank | ---- |  | 100 |  |
|  | 1,350 |  | 1,180 |  |
| Current Liabilities: |  |  |  |  |
| Creditors- Trade | (800) |  | (800) |  |
| Sundry | (80) |  | (100) |  |
| Overdraft | (200) |  | - |  |
| Taxation | (120) |  | (90) |  |
|  |  | 150 |  | 890 |
|  |  | 1,950 |  | 6,890 |

## Required:

a) Calculate for each company a total of eight ratios which will assist in measuring the three aspects of profitability, liquidity and management of the elements of working capital. Show all workings.
( 8marks)
b) Based on the ratios you have calculated in (a) above, compare the two companies as regards their profitability, liquidity and working capital management.
(8marks)
c) Explain the limitations of ratio analysis.

## QUESTION FOUR (20MARKS)

Provided below are the income statement and balance sheets of High rise Ltd. for the financial year ended 31 December 2015.

## Highrise

Income statement for the year ended 31 December 2015.

|  | Sh. '000' | sh.'000' |
| :--- | :---: | ---: |
| Gross profit |  | 44,700 |
| Add: Discounts received | 410 | $\underline{1,030}$ |
| $\quad$ Profit on sale of van | 620 | 45,730 |
| Less expense: |  |  |
| Motor expenses | 1,940 |  |
| Wages | 17,200 | 830 |
| General expenses | 520 | 200 |
| Bad debts | $\underline{1,800}$ | $\underline{22,490}$ |
| Increase in allowance for doubtful debts |  | $\underline{23,240}$ |
| Depreciation: van |  |  |

Balance sheet as at 31 December

|  | 2014 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Non- current assets | Sh.'000' | sh.'000' | sh.'000' | sh.'000' |
| Vans at cost |  | 15,400 |  | 8,200 |
| Less; Depreciation to date |  | $(5,300)$ |  | $(3,100)$ |
|  |  | 10,000 |  | 5,100 |
| Current assets: |  |  |  |  |
| Inventory | 18,600 |  | 24,000 |  |
| Accounts receivable/less allowance | 8,200 |  | 6,900 |  |
| Bank | 410 | 27,210 | 720 | 31,620 |
|  |  | 37,310 |  | 36,720 |
| Current Liabilities: |  |  |  |  |
| Accounts payables | 5,900 |  | 7,200 |  |
| Non-current liability: |  |  |  |  |
| Loan from J. Fry | 10,000 |  | 7,500 |  |
| Total liabilities: |  | $(15,900)$ |  | $(14,700)$ |
| Net Assets |  | 21,410 |  | 22,020 |
| Capital |  |  |  |  |
| Opening balance b/d |  | 17,210 |  | 21,410 |
| Add net profit |  | 21,200 |  | 23,240 |
|  |  | 38,410 |  | 44,650 |
| Less Drawings |  | $(17,000)$ |  | $(22,630)$ |
|  |  | 21,410 |  | 22,020 |

NB: A van was sold for sh. 3,820,000 during 2015

No new vans were purchased during the year.

## Required:

Cash flow statement in conformity with IAS 7, for the year ended 31 October 2006 using the indirect method of presentation.

## QUESTION FIVE (20MARKS)

After having attended the first few semesters in MBA, two students, Mjuaji and Mshindani were discussing the various aspects of the conceptual framework. In their discussion they touched on objectives of financial reporting and the "how" of the conceptual framework. Mjuaji further indicated that accounting is more of a practical discipline than a theoretical one. Mshindani conceded but argued that there is need to for a theoretical framework to guide the practice. Mjuaji further argued that using such a framework does not provide obvious solutions to accounting problems; rather it simply identifies and defines aspects that should be considered when reaching a solution. Indeed, many accounting choices require trade- off between the qualitative characteristics.

Required:
i) Identify the basic objectives of financial accounting, as per the conceptual framework that the two students discussed.
ii) What do you think is the meaning of the second student's statement that there is need for a theoretical framework to guide practice in the accounting profession.
iii) What are some of the factors that have become an impediment to the development of a universally accepted conceptual framework in the accounting profession?
(8marks)

