JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY SCHOOL OF BUSINESS \& ECONOMICS

UNIVERSITY EXAMINATION FOR THE BACHELOR OF BUSINESS
ADMINISTRATION WITH IT (ACCOUNTING OPTION)
$4^{\mathrm{TH}}$ YEAR $1^{\text {st }}$ SEMESTER 2022/2023 ACADEMIC YEAR
MAIN CAMPUS REGULAR

COURSE CODE: BAB 1405
COURSE TITLE: ADVANCED FINANCIAL ACCOUNTING 1
EXAM VENUE:
DATE: 14/12/2022
SESSION: 9.00-11.00AM
TIME: 2 HOURS.
INSTRUCTIONS
a) Answer QUESTION ONE and any other TWO questions
b) Show ALL your workings and be as NEAT as possible
c) Candidates are advised not to write on the question paper
d) Marks allocated to each question are shown at the end of the question.

## QUESTION ONE

a) B Kariuki \& Co of Nairobi consigned on $15^{\text {th }}$ March 2022, 45 cases of glassware (cost price $=\operatorname{Sh} .41,235)$ to Ochieng and Co for sale at a commission of $5 \%$ of gross sales proceeds. The consignor paid freight and carriage amounting to Sh.539.
i) The goods arrived at Kisumu on $20^{\text {th }}$ March 2022, and Ochieng and Co. paid railway clearing charges Sh235, sundry charges sh59, Carriage sh102, and godown charges Sh90.
ii) The goods were sold by Ochieng and Co. as:

15 cases at Sh1,003 per case,
22 cases at Sh1,050 per case, and
The remainder at Sh10,000 (total value)
iii) On $21^{\text {st }}$ June 2022, Ochieng and Co sent a draft for Sh10,000 to B. Kariuki \& Co. on account.
iv) On $1^{\text {st }}$ July 2022, Ochieng and Co forwarded an account sale together with a bill of exchange for the balance.
Required: Prepare the necessary accounts to record the above transactions in the books of both parties.(16 marks)
b) You have been the external auditor of MAERSK LTD, a transportation company that hires vehicles to different companies for the past TWO years. After removal from office, you have been elected the chair of the audit committee of the Energy and Petroleum Regulatory Authority, Kenya, a state owned organization in a glamorous swearing-in ceremony.

## Required:

Discuss how you would execute your stewardship in the first year of your tenure. (4 marks)
c) Write short notes on the following;
i) Incomplete consignment (2 marks)
ii) Endorsement of a bill of exchange (2 marks)
iii) Noting of a bill.
(2 marks)
d) A lot of expenses are incurred and paid for departments in a business as a whole without a clear distinction as to which department such expenditure has been incurred.The analysis \& apportionment of such expenditure is therefore an arbitrary one. In light of this statement, discuss FOUR guidelines often used to apportion overhead expenditure (4 marks)

## QUESTION TWO.

Thefollowingisthestatement offinancial positionofMuli\&Tolya,whoareequal partnersina wholesale businesson4May2019. The following is the statement of financial position of Muli\&Tolya, who are equal partners in a wholesale business on 4 May 2019.

Balance sheet on 4 May 2019
Non current assets shsshsshs. Net
Motor vehicles 320,000

Furnicture 250,000
570,000

## Current assets

Stock 1,140,000

Debtors
690,000
Bank
390,000

2,220,000

## Less current liabilities

creditors
640,000

Accruals
$20,000 \quad(660,000) \quad 1,560,000$

2,130,000
Financed by:

Capital 4.5.2019
2,130,000

On this date, their business was taken over by Muto ltd. On the following terms:
I. All assets except cash at bank, and all liabilities except outstanding expenses are to be taken over by the company.
II. Goodwill was revalued at sh. 500000
III. The assets to be taken over were revalued as follows:
shs
Motor vehicles 300000
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| Furnicture | 100000 |
| :--- | :--- |
| Stock | 900000 |
| debtors | 600000 |

IV. Creditors were valued at their book value
V. The purchase price was to be satisfied by issue of 10,000 ordinary shares of shs. 100 at $20 \%$ premium as fully paid and the balance received to be in cash.
VI. In addition to issuing shares to partners, the company offered 7000 of shs. 100 ordinary shares at $20 \%$ premium for public subscription. All shares were taken up and paid in full.
VII. The company incurred preliminary expenses of shs 100000 which was written off against the share premium.

## Required;

i. Computation of the purchase price
ii. Show the following in the books of the company
a. Journal entries
b. The company's opening balance sheet

## QUESTION THREE

a) Explain the Rule in Garner Vs Murray in relation to dissolution of a partnership (4 marks)
b) $\mathrm{A}, \mathrm{B}$ and C are in partnership sharing profits and losses in the ratios 5:3:2. Their statement of financial position as at 31 December 2021 is as follows;

| Liabilities | sh"000" | Assets | sh"000" |
| :--- | :--- | :--- | :--- |
| Capital |  | Plant \& |  |
| A | 75,000 | machinery <br>  <br> buildings | 75,000 |
| B | 45,000 | 80,000 |  |
| C | 30,000 | Stock | 20,000 |
| Creditors | Debtors | 47,000 |  |
| C's Loan | 12,000 |  |  |
|  | 222,000 |  | 222,000 |

On the same date, they decided to dissolve the partnership and to repay the amounts due to partners as and when the assets were realized as follows;
I Realization shs 45,000,000
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II Realization shs. 100,000,000
III Realization shs. 60,000,000
Required: Dissolve the partnership and prepare a statement showing how the distribution should be made using the Maximum Loss method. (12 marks)
C) Accounting statements are not sufficiently accurate to be truthful and they are not sufficiently truthful to be accurate. Hence, they are neither accurate nor truthful.

Critically comment on the above statement. (4 marks)

## QUESTION FOUR

a) KuTeLeZa partnershiphas afairvalueof itsnetidentifiable assetsatsh600,000. Thefirmmakesaveragenet profitsof sh. 80000 p.a. thenormal averagerateof returnin the industryis $14 \%$ p.a. Determine the goodwill.
b) Nuguness is a proprietor with his business divided into two departments. Department A and B for Local sales and Exports respectively. The following balances have been extracted from his nominal ledger at 31 March 2022.

| Details |  | Shs |
| :---: | :---: | :---: |
|  | Department |  |
| Sales | A | 3,000,000 |
|  | Department |  |
|  | B | 1,000,000 |
| Stock 1 April | Department |  |
| 2015 | A | 31,000 |
|  | Department |  |
|  | B | 26,000 |
|  | Department |  |
| purchases | A | 1,150,000 |
|  | Department |  |
|  | B | 960,000 |
| Wages of sales assistants | Department |  |
|  | A | 112,000 |
|  | Department |  |
|  | B | 60,000 |
| Delivery |  |  |
| expenses |  | 12,000 |
| General office |  |  |
| salaries |  | 56,000 |
| Rates |  | 10,000 |
| Fire insurance |  |  |
| - Building |  | 5,000 |


| lighting and <br> air |  |
| :--- | :---: |
| conditioning <br> Repairs to <br> premises | 11,600 |
| Internal <br> telephone | 3,500 |
| Cleaning | 2,500 |
| Accounting and audit charges |  |
| General office |  |
| expenses | 2,700 |

Additional Information
Stock as at 31 March 2022 were valued at sh. 25000 and sh. 14000 for Departments A and B respectively.
The proportion of the total floor area occupied by each department was $4 / 6$ and $2 / 6$ for the departments A and B respectively.
The expense apportionment is made using the following methods:

Floor area
Rates
Fire insurance
Repairs

Turnover
General office salaries
Accountancy
General office expenses

Lights and air conditioning

Required: Income statement for the year ended 31 March $2022 . \quad$ (16 marks). b) Under what circumstances may the following accounts and record systems be used in departmental accounting?
i) Columnar systems.
ii) Separate accounts and records.

## QUESTION FIVE

Ngozi Ltd. commenced business business on 1 January 2021, at a head office in Kisumu and at one branch in Narok.

Purchases were made exclusively by the head office where all goods were processed before sale and there was no loss or wastage in processing.

Only processed goods received from head office were handled by the branch and these were charged thereto at processed cost plus $10 \%$.

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All sales whether by head office or the branch were at a uniform gross profit of $25 \%$ on processed cost.

The following trial balance was extracted on 31 Dec 2021 from the books before adjusting any of the matters referred below.

| Ngozi - Capital |  | 155,000 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Drawings | 27,500 |  |  |  |
| Purchases | 984,750 |  |  |  |
| Cost of processing | 25,250 |  |  |  |
| Sales |  | 640,000 |  | 410,000 |
| Goods sent to / received by branch |  | 462,000 | 440,000 |  |
| Selling \& general expenses | 94,500 |  | 10,600 |  |
| Debtors / creditors | 154,800 | 300,700 | 56,800 | 5,400 |
| Head office / branch - current accounts | 194,900 |  |  | 130,750 |
| Balance at bank | 76,000 |  | 38,750 |  |
|  | 1,557,700 | 1,557,700 | 546,150 | 546,150 |

You further ascertain that;
7 | P a g e
a) Goods charged by head office to the branch in December 2021 at sh. 22,000 were not received or recorded by the branch until January 2022, and a remittance of sh 42,150 from the branch to head office in December 2021, was not received or recorded at the head office until January 2022. Any necessary adjustments in respect of these items are to be made in the head office accounts.
b) Stock taking at the branch disclosed a shortage of goods of a selling value of sh. 10,000. There was no shortage or surplus at the head office.
c) The cost of the stock of unprocessed goods at head office on 31 December 2021 was sh 50,000.

For the purpose of the separate trading account at the head office, stocks are to be valued at cost. In the case of the separate accounts of the branch, stocks are to be valued at the price charged by the head office. Any necessary adjustments are to be made in the head office profit and loss account.

Required: Prepare in columnar form for the head office, the branch and combined business as a whole;
i. Trading profit and loss accounts for the year ended 31 Dec 2021.
ii. Balance sheet as on that date.

