## MANICALAND STATE UNIVERSITY OF

 APPLIED SCIENCESFACULTY OF AGRIBUSINESS AND COMMERCE ACCOUNTING DEPARTMENT FINANCIAL ACCOUNTING FOR BUSINESS 1B<br>CODE: ACCT 122/HACC126<br>SESSIONAL EXAMINATIONS<br>\section*{SEPT/OCT 2021}<br>DURATION: 3 HOURS

## EXAMINER: MR S. SIZIBA

## INSTRUCTIONS

1. This paper contains five questions
2. Answer All questions
3. Each question carries 20 marks
4. Start each question on a new page

## Question 1

Joy and Shingie who have been in partnership for many years decided to retire and dissolve the partnership on 31 December 2015. Profit and losses were shared in the ratio of $2: 1$. The partnership's Statement of Financial position at 31 December 2015 was as follows:

| Non-current Assets (at net book values | $\$$ |
| :--- | :--- |
| Buildings | 41600 |
| Fixtures and Fittings | 14000 |
| Motor vehicles | 10400 |
|  | 66000 |
| Current Assets | 4200 |
| Inventory | 6892 |
| Trade receivables | 380 |
| Bank | $\mathbf{7 6 4 7 2}$ |
| Total Assets |  |
|  | 32000 |
| Capital and liabilities | 16000 |
| Capital accounts : <br> Joy <br> Shingie | 5772 |
| Current accounts : <br> Joy <br> Shingie $(1032)$ <br> Liabilities 3692 <br> Trade payables 21040 <br> Long term liabilities <br> Loan form Joy $\mathbf{7 6 4 7 2}$ <br> Total Capital and Liabilities  |  |

The partnership ceased trading on 31 December 2015 and the assets realised as follows:

| Buildings | $\$ 40$ | 000 |
| :--- | :--- | :--- |
| Fixtures and Fittings | $\$ 14$ | 800 |
| Another motor vehicle | $\$$ | 6000 |

The remaining motor vehicle was taken by Joy at an agreed valuation of \$ 3800 Inventory \$ 2080

- All debts outstanding were collected and banked except for bad debts totalling \$360.Discount allowed amounted \$80.
- Trade payables were settled in full payment totalling \$ 3600
- Dissolution expenses of $\$ 572$ were paid by cheque.
- Joy's loan was repaid from the bank account.
- Partner's current account balances were transferred to their capital Accounts.


## Required

a) Prepare the following:
i. Dissolution/Realisation account ( 6 marks)
ii. Partners' capital Accounts (8 marks)
iii. Bank Account (4 marks)
b) Outline the reasons why partners may dissolve their partnership. (2 marks)

## Question 2

The following are statements of Financial position for Gamuchirai :

| Non-current Assets |  | $\begin{aligned} & \text { 31 March } \\ & 2019 \\ & \$ \end{aligned}$ |  | 31 March 2020 \$ |
| :---: | :---: | :---: | :---: | :---: |
| Equipment at cost | 28500 |  | 26100 |  |
| Less depreciation | (11450) | 17050 | (13010) | 13090 |
| Current Assets |  |  |  |  |
| Inventories | 18200 |  | 15500 |  |
| Trade Receivables | 8050 |  | 13390 |  |
| Short Investments | 370 |  | 750 |  |
| Bank | 4060 |  | 3700 |  |
|  |  | 30680 |  | 33340 |
| Total Assets |  | 47730 |  | 46430 |
| Capital and Liabilities |  |  |  |  |
| Opening capital |  | 35760 |  | 33590 |
| Add net profit |  | 10240 |  | 11070 |
| Add cash introduced |  | ----- |  | 600 |
|  |  | 46000 |  | 45260 |
| Less drawings |  | (12 410) |  | (8560) |
|  |  | 33590 |  | 45260 |
| Loan from Chenge |  | 10000 |  | 4000 |
|  |  | 43590 |  | 40700 |
| Current liabilities |  |  |  |  |
| Trade payables |  | 4140 |  | 5730 |


| Total capital and <br> liabilities |  | 47730 |  | 46430 |
| :--- | :--- | :--- | :--- | :--- |

- The loan form Chenge carries interest at the rate of $10 \%$ per annum and was paid on 31 March 2020.
- Equipment with a net book value of $\$ 1350$ was sold for $\$ 900$.

Depreciation on Equipment during the year was \$ 2610 .

## Required

Prepare a cash flow statement for the year ended 31 March 2020 in accordance with IAS7. (20 marks)

## Question 3

The following Trial Balance was extracted from the books of Pachedu Ltd on 31 December 2018

|  | $\begin{aligned} & \mathbf{D R} \\ & \$ \end{aligned}$ | $\begin{aligned} & \mathrm{CR} \\ & \$ \end{aligned}$ |
| :---: | :---: | :---: |
| Ordinary shares of \$ 1 each |  | 20000 |
| Share premium Account |  | 3000 |
| Retained earnings |  | 9000 |
| Freehold land at cost | 32000 |  |
| Fixtures at cost | 6000 |  |
| Depreciation on fixtures |  | 3600 |
| Sales revenue |  | 124000 |
| Cost of sales | 86000 |  |
| Insurance | 800 |  |
| Wages | 13600 |  |
| General expenses | 4880 |  |
| Motor vehicles at cost | 11200 |  |
| Depreciation on Vehicles |  | 5600 |
| Motor expenses | 800 |  |
| Bad debts | 120 |  |
| Provision for Bad debts |  | 400 |
| Trade receivables | 12000 |  |
| Trade payables |  | 9600 |
| Bank | 4840 |  |
| 12\% Debentures |  | 16000 |
| Debenture interest | 960 |  |
| Inventory at cost | 18000 |  |


|  | 191200 | 191200 |
| :--- | :--- | :--- |

## Additional information

i. Depreciation is to be provided as follows; Fixtures $10 \%$ per annum on cost and Motor vehicles @ 20\% per annum on cost.
ii. A customer who owed $\$ 3000$ to the company was declared bankrupt on 31 December 2018. The provision for doubtful debts was estimated on remaining debtors $3 \%$.
iii. Wages of $\$ 1200$ were accrued and insurance of $\$ 120$ had been prepaid at the year end.
iv. Taxation of $\$ 1090$ is to be provided
v. A final ordinary dividend of $15 \%$ was proposed.
vi. Transfer \$ 2000 to general reserve.

## Required

a) A statement of Comprehensive Income for the year ended 31 December 2018.
b) A statement of changes in equity ( 3 marks)
c) A statement of Financial Position as at 31 December 2018. ( 7 marks )

## Question 4

The following information for the year ended 28 February 2014 relates to GI, trading as a retail business with two departments.

|  | Computers | Furniture | Total |
| :---: | :---: | :---: | :---: |
| Sales | 54,000.00 | 36,000.00 | 90,000.00 |
| Purchases | 27,000.00 | 18,000.00 | 45,000.00 |
| Inventory 01-03-2013 | 9,000.00 | 7,200.00 | 16,200.00 |
| Sales returns | 560.00 | 474.00 | 1,034.00 |
| Carriage on purchases |  |  | 900.00 |
| Insurance |  |  | 203.00 |
| Credit losses |  |  | 720.00 |
| Salesman's commission |  |  | 2,700.00 |
| Delivery expenses |  |  | 1,800.00 |
| Stationery |  |  | 540.00 |
| General expenses |  |  | 360.00 |
| Import duty |  |  | 500.00 |
| Rent |  |  | 1,500.00 |
| Interest on investment |  |  | 630.00 |
| Telephone expenses |  |  | 1,080.00 |

Additional Information:
a) Inventories @ 28 February 2014: Computers $\$ 13,500.00$

Software $\$ 10,800.00$
b) Floor space occupied:

Computers $400 \mathrm{~m}^{2}$
Software 600m²
c) It is the policy of the entity to insure its closing inventory.
d) Salesman's commission is apportioned in proportion to revenue.
e) Stationery, delivery, general and telephone expenses are to be allocated in proportion to sales.
f) Only the Furniture department sells goods on credit.
g) Import duty was charged on computers bought from South Africa.
h) ZIMRA has assessed income tax liability amounting to $\$ 14,020.00$

## Required:

a) Prepare the departmental statement of Profit or Loss and other Comprehensive Income of GI, for the year ended 28 February 2014.
(16 marks)
b) Outline the factors to be considered before closing a department within a firm.
(4 marks )
[Total marks: 20]

## Question 5

The following information was obtained from the financial records of Mambudzi Manufacturers Ltd for the year ended 30 June 2011.

| Inventories | 01 July 2010 <br> $\$$ | 30 June 2011 <br> $\$$ |
| :--- | ---: | ---: |
| Finished Goods | $1,600.00$ | $1,800.00$ |
| Work in Progress | 600.00 | 950.00 |
| Raw materials | $3,000.00$ | $3,500.00$ |


|  | $\$$ |
| :--- | ---: |
| Insurance | 600.00 |
| Motor vehicle repairs | 300.00 |
| Raw material purchases | $25,000.00$ |
| Factory wages | $12,000.00$ |
| Factory rent paid | $3,000.00$ |
| Freight on raw material | 300.00 |
| Factory equipment@ cost | $15,000.00$ |
| Delivery on sales | 250.00 |
| Depreciation on delivery vehicles | $1,200.00$ |
| Electricity (Factory 70\% and | $70,000.00$ |
| Administration 30\%) |  |
| Sales |  |

Additional Information:
a) Products are transferred to the sales department at cost plus $33 \frac{1}{3} \%$
b) The factory equipment is depreciated at $10 \%$ per annum.
c) Factory rent had been prepayment by $\$ 30.00$
d) The motor vehicle is used by all departments. The factory foreman used it for 400 kms while the salesman used it for 200 kms .
e) Insurance accrued due amounted to $\$ 150.00$. The amount of insurance is allocated two-thirds to factory and one-third to administration.

## Required:

a) Prepare the Manufacturing Cost Statement for Mambudzi Manufacturers for the year ended 30 June 2011.
b) Given that P manufactured 5000 units of finished goods during the year, calculate cost per unit.

## END OF PAPER!

