# higher education \& training 

Department:
Higher Education and Training REPUBLIC OF SOUTH AFRICA

# NATIONAL CERTIFICATE <br> FINANCIAL ACCOUNTING N4 

(4010164)
$26 \begin{gathered}\text { November 2019 (X-paper) } \\ \text { 09:00-12:00 }\end{gathered}$

This question paper consists of 11 pages.

# DEPARTMENT OF HIGHER EDUCATION AND TRAINING REPUBLIC OF SOUTH AFRICA <br> NATIONAL CERTIFICATE <br> FINANCIAL ACCOUNTING N4 <br> TIME: 3 HOURS <br> MARKS: 200 

## INSTRUCTIONS AND INFORMATION

1. Answer ALL the questions.
2. Read ALL the questions carefully.
3. Number the answers according to the numbering system used in this question paper.
4. Write neatly and legibly.

## QUESTION 1

Present the following information in an accounting equation format.
The information given below was extracted from the books of XYZ Traders.


The mark-up on cost for the business is $25 \%$ and the business conduct its stocktaking on a periodic basis.

01 Mrs Mandi the owner of XYZ deposited R200 000,00 cash in the Bank account of the business as her initial contribution to the capital of the entity.

11 Sold equipment to Royal Garden hotel to the value of R300 000 for cash.
24 Purchased trading inventory from ZZY Ltd at R180 000 cash.
26 Purchased stationery on credit to the value of R700.
[20]

## QUESTION 2

The information given below was extracted from the books of Madzhia Traders.

## REQUIRED

2.1 Complete the Cash Receipts Journal and Cash Payments Journal on 30 June 2018.
2.2 Post to the Bank account of the Balance Sheet Accounts Section in the General Ledger and balance the account.
2.3 Prepare the Bank Reconciliation Statement on 30 June 2018.

## INFORMATION

The following information was obtained after comparing the Cash Receipts Journal and Cash Payments Journal of Madzhia Traders with the Bank statement on 30 June 2018. Madzhia Traders held an account with Bona Bank.

| Balances |  |
| :--- | ---: |
| Favourable balance in the Bank account (01-06-2018) | 46000 |
| Overdrawn balance in the Bank statement (30-06-2018) | 126013 |
| Totals of Bank columns on 30 June 2018 on the following: | 541600 |
| Cash Receipts Journal | 602133 |
| Cash Payments Journal |  |

## ADDITIONAL INFORMATION

1 The bank erroneously debited Madzhia Traders' account with cheque No. 233 of R70 667 drawn by Mazwia Traders.

A deposit of R42 667 entered in the Cash Receipts Journal on 30 June 2018 was electronically deposited at the Bank on 1 July 2018.

3 Cheques No. 231 and 232 appeared on the Bank statement for September, but cheque No. 234 does not appear on it, R4 000.

4 A debtor, M Zahara paid R12 667 directly into the Bank account of Madzhia Traders at Bona Bank.

5 A cheque of R4 666, received from K Manugeni in settlement of her account was returned on 24 June 2018.

6 A stop order of R8 267 in respect of the insurance for the building payable for Santum Insurers appeared on the Bank Statement on 21 June 2018.

7 The following items appeared on the debit side of the Bank statement for June 2018:


Interest R747
Service fee R973
Chequebook fees R160

## QUESTION 3

The information below was extracted from the books of Petunialink Traders for the year ending 28 February 2018.

REQUIRED

3.1 Prepare the Income Statement of Petunialink Traders for the year ending 28 February 2018.
3.2 Prepare the Equity and Liabilities Section of the Balance Sheet for the year ending 28 February 2018.
3.3 Do the following notes to the balance sheet:
3.3.1 Property, equipment and vehicles
3.3.2 Cash and cash equivalents
3.3.3 Capital
3.3.4 Trade and other payables

## INFORMATION

PREADJUSTMENT TRIAL BALANCE OF PETUNIALINK ON 28 FEBRUARY 2018

|  | FOL | DR | CR |
| :---: | :---: | :---: | :---: |
| BALANCE SHEET ACCOUNTS SECTION |  | $\geqslant$ |  |
| Capital | B1 |  | 308250 |
| Drawings | B2 | 62465 |  |
| Equipment | B3 | 298890 |  |
| Vehicles | B4 | 449425 |  |
| Accumulated depreciation on equipment | B5 |  | 126096 |
| Accumulated depreciation on vehicles | B6 |  | 279690 |
| Trading stock (1 March 2017) | B7 | 324740 |  |
| Debtors control | B8 | 48180 |  |
| Bank | B9 | 11995 |  |
| Petty cash | B10 | 1500 |  |
| Cash float | B11 | 1250 |  |
| Creditors control | B12 |  | 60910 |
| Loan: Tek Bank (15\%) | B13 |  | 250000 |
|  |  |  |  |
| NOMINAL ACCOUNTS SECTION |  |  |  |
| Sales | N1 |  | 801150 |
| Cost of sales | N2 | 317375 |  |
| Debtors allowances | N3 | 15625 |  |
| Discount allowed | N4 | 16170 |  |
| Interest on loan | N5 | 37500 |  |
| Water and electricity | N6 | 26170 |  |
| Interest on fixed deposit | N7 |  | 13420 |
| Bad debts recovered | N8 |  | 475 |
| Bad debts | N9 | 16225 |  |
| Bank charges | N10 | 2265 |  |
| Insurance | N11 | 170000 |  |
| Advertising | N12 | 11480 |  |
| Discount received | N13 |  | 18140 |
| Wages |  | 41700 |  |
| Stationery |  | 5170 |  |

## ADDITIONAL INFORMATION

1. Physical stocktaking was done at the end of the financial year, 28 February 2018 and the following was still on hand:
Trading stock
R316 245
Stationery
R1 920
2. The account of $M$ Tshedza, a debtor, must be written off as irrecoverable, R680.

3. Adjust the provision for bad debts to $5 \%$ of trade debtors
4. Provision for discount allowed must be created at $4 \%$ of the of trade debtors
5. The water and electricity account of R4 965 is still payable.

6. Provide for depreciation on vehicles at $20 \%$ per annum on cost price and on equipment at $15 \%$ p.a. according to the diminishing-balance method. (Take into account that the vehicle with a gross carrying value of R150 000 was sold for cash for R91 000. The accumulated depreciation until the date of sale was R71 465.
7. Interest received include the amount of R3 000 which is applicable for the next financial year.
8. Provide for the outstanding interest on the loan. The loan was made on 01 March 2015.
9. Create provision for legal cost for R40 000 which will be payable in the next financial year.

10. The insurance includes a policy with an annual premium of R120 000 which is payable on 1 January every year.

## QUESTION 4

## REQUIRED

4.1 As an accountant for Thana Traders, you are requested to discuss the cash position of the business by drawing up the cash flow statement for the year ended 28 February 2018.

4.2 Show the following note/calculations:

Reconciliation of profit with cash generated from operations
BALANCE SHEET OF THANA TRADERS AS AT 28 FEBRUARY 2018

|  | NOTES | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :--- | ---: | ---: | ---: |
| ASSETS |  |  |  |
| Noncurrent assets |  |  |  |
| Property, equipment and vehicles |  | 199725 | 242925 |
| Other financial assets |  | 15000 | 30000 |
|  |  |  |  |
| Current assets |  | 28950 | 35475 |
| Stock |  | 19650 | 10350 |
| Trade and other debtors |  | 19050 | 4425 |
| Cash and cash equivalents |  | 282375 | 323175 |
|  |  |  |  |
| TOTAL ASSETS |  | 150000 | 238875 |
|  |  |  |  |
| EQUITY AND LIABILITIES |  | 112500 | 75000 |
| Capital |  |  |  |
| Noncurrent liabilities |  | 19875 | 9300 |
| Mortgage bond: Trust Bank |  |  |  |
| Current liabilities |  | 282375 | 323175 |
| Trade and other creditors |  |  |  |
|  |  |  |  |
| TOTAL EQUITY AND LIABILITIIES |  |  |  |

NOTES TO THE BALANCE SHEET
NOTE 1: PROPERTY, EQUIPMENT AND VEHICLES

|  | 2017 |  |  |
| :--- | ---: | ---: | ---: |
|  | Gross carrying <br> amount | Accumulated <br> depreciation | Net carrying <br> amount |
| Land and building | 136800 |  | 136800 |
| Equipment | 67500 | 18525 | 48975 |
| Vehicles | 33150 | 19200 | 13950 |
|  | 237450 | 37725 | 199725 |



## ADDITIONAL INFORMATION

1. The following information was extracted from the Income Statement for the year ended 28 February 2018:

Turnover Interest on loan Interest on fixed deposit Depreciation

R118875
?
?
34350
2. During the financial year, equipment with a cost price of R33 750 was sold. Its accumulated depreciation written off at the time of sale, was R15 000.
3. Vehicle with the cost price of R41 250 was sold during the year at book value. The book value at the time of sale was R22 500.
4. On 28 February 2018 Thana Traders decided to pay R37 500 of their loan.
5. The fixed deposit was increased by R15 000 on 31 August 2018.

## QUESTION 5

## REQUIRED

Use the information given below to prepare the Departmental Income Statement of Jeremiah Traders for the year ended 31 January 2018.

Jeremiah Traders trades in women's clothing and perfumes. All goods are marked up at $40 \%$ on cost.

The business operates by using the periodic inventory system when conducting stocktaking.

The following information appeared in the books of Jeremiah Traders on 28 February 2017.

|  |  | Department of <br> women's clothing | Department of <br> perfumes |
| :--- | ---: | ---: | ---: |
|  |  | R | R |
| Purchases |  | 120000 | 60000 |
| Carriage on sales | 6225 | 9375 |  |
| Vehicle |  | 95000 | 45000 |
| Trading inventory 1 July 2017 |  | 118688 | 63750 |
| Trading inventory 30 June 2018 |  | 35625 | 30938 |
| Sales |  | 213750 | 160875 |
| Carriage on purchases | 6750 | 3375 |  |
| Sales returns |  | 2250 | 1500 |
| Purchases returns |  | 250 | 938 |
| Discount received |  | 563 | 300 |
| Sundry expenses | 2600 | 6750 | 5250 |
| Stationery | 16875 |  |  |
| Advertising | 165000 |  |  |
| Wages | 44250 |  |  |
| Rent income |  |  |  |

## GENERAL INFORMATION

| Departments | No. of workers | Floor space |
| :--- | :---: | :---: |
| Women's clothing | 7 | $70 \mathrm{~m}^{2}$ |
| Perfumes | 3 | $30 \mathrm{~m}^{2}$ |

## ADJUSTMENTS

1. Depreciation must be written off on equipment at $18 \%$ p.a. on cost.
2. Stationery used up to 1 May 2018.
3. Carriage on sales still outstanding for women clothing's department, R320
4. A debt to the value of R500 from the perfumes department must be written off as irrecoverable.
5. Perfumes to the value of R400 must be transferred to the women's clothing department. No entry has been made in the books.
6. The manager of the perfume department has not yet received her performance bonus for this year, R5 000.
7. The value of the closing stock according to a physical stocktaking is as follows: Harvey tiles R81 972 and floor tiles R114 717.
8. Costs are allocated as follows:

- Wages as per number of workers
- Advertising according to sales
- Rent income is to be shared equally


## QUESTION 6

The information below was extracted from the books of Rosa's Football Club on 31 December 2017.

## REQUIRED



Draw up the following accounts in the General Ledger:
6.1 Complete the Tuck Shop Trading account of Rosa's Football Club for the year ended 28 February 2018.
6.2 Prepare the Membership Fees account.
A. The following balances and totals were extracted on 01 January 2017:

|  | R |
| :--- | ---: |
| Tuck shop stock (1 March 2017) | 4000 |
| Income received in advance (Membership fees) | 625 |
| Fixed deposit: VBS Bank (20\% p.a.) | 62500 |
| Accrued income (Membership fees) | 1875 |
| Accrued expenses (Stationery) | 300 |
| Accumulated fund | 101500 |
| Vehicle at cost | 68750 |
| Accumulated depreciation on vehicle | 24875 |
| Debtors control | 16938 |

B. The following was extracted from the Receipts and Payments records for the year ending 31 December 2018:

| PAYMENTS |  | RECEIPTS |  |
| :--- | ---: | :--- | ---: |
|  | R |  | R |
| Gate takings | 6525 | Rent expense | 8000 |
| Entrance fees | 7250 | Membership fees refunded | 700 |
| Membership fees: |  | Interest on loan | 3000 |
| 2016 | 625 | Honorarium | 2000 |
| 2017 | 11875 | Water and electricity | 1230 |
| 2018 | 3125 | Sundry expense | 1100 |
|  |  | Tuck shop purchases | 11188 |

## ADDITIONAL INFORMATION AND ADJUSTMENTS

- Membership fees are R625 per member.

- Four members must still pay their membership fees for 2017.
- Membership fees still outstanding for 2016 must be written off as irrecoverable.
- Membership fees which were received in advance must be provided for.
- The trading stock for the tuck shop on 28 February 2018 amounted to R5 688.
- Depreciation on equipment is calculated at $22 \%$.

