

# higher education \& training 

## Department: <br> Higher Education and Training REPUBLIC OF SOUTH AFRICA

N550(E)(N25)H<br>NOVEMBER EXAMINATION

## NATIONAL CERTIFICATE

## FINANCIAL ACCOUNTING N4

> (4010164)

25 November 2016 (Y-Paper)
13:00-16:00
A non-programmable calculator may be used.

This question paper consists of 13 pages and an answer book of 12 pages.

## DEPARTMENT OF HIGHER EDUCATION AND TRAINING REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE
FINANCIAL ACCOUNTING N4
TIME: 3 HOURS
MARKS: 200

## INSTRUCTIONS AND INFORMATION

1. Answer ALL the questions.
2. Read ALL the questions carefully.
3. Write your EXAMINATION NUMBER and CENTRE NUMBER at the top of each ANSWER SHEET.
4. Arrange the ANSWER SHEETS in the correct sequence and staple them together before submitting them.
5. Red or green ink may NOT be used.
6. The time to be spent on each question is indicated next to the question number. Use the given time as a guideline for completing the question paper.
7. Write neatly and legibly.

## QUESTION 1 (12 minutes)

The following information, amongst others, was extracted from the books of Vuitton Clothing Ltd for October 2015.

## REQUIRED

Analyse the following transactions according to the headings that appear in the ANSWER BOOK.

NOTE: $>$ The perpetual inventory is used.
> Assume that the bank balance is unfavourable at all times.
> The business makes use of a debtors and creditors control system.
$>$ Goods are marked up at $20 \%$ on cost price.
$>$ Show the effect on $A, O$ or $L$ as follows:

+ increase
- decrease
o unchanged
> The following example is given:
A clock was purchased from Rotary and paid by cheque, R5 000.

| No | General ledger |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
|  | Account <br> debited | Account <br> credited | $\mathbf{A}$ | $\mathbf{0}$ | $\mathbf{L}$ |
| E.g. | Equipment | Bank | +5000 | 0 | +5000 |

TRANSACTIONS
1.1 Cash sales of clothing as per cash register roll, R7 500.
1.2 Bought branded clothing from Swiss Stores on credit, R8 000.
1.3 Charged Swiss Stores interest of $20 \%$ on their account of R3 800,00 which was overdue for 9 months.
1.4 Received R500 from H. Boss, a debtor, whose account was previously written off as irrecoverable.

## QUESTION 2 (59 minutes)

You are provided with the preadjustment trial balance of Morningside Cash and Carry on 30 June 2015.

## REQUIRED

2.1 Prepare the income statement for the year ended 30 June 2015.
2.2 Complete the notes/annexures to the balance sheet.

NOTE: $>$ The balance sheet is not required.
> Morningside Cash and Carry uses the periodic inventory system
INFORMATION
MORNINGSIDE CASH AND CARRY PREADJUSTMENT TRIAL BALANCE ON 30 JUNE 2015

|  |  | DR | CR |
| :--- | :--- | ---: | ---: |
| BALANCE SHEET ACCOUNTS SECTION |  |  | 2000000 |
| Capital | B1 |  | 133000 |
| Drawings | B2 | 991360 |  |
| Property | B3 | 9900 |  |
| Equipment | B4 | 780000 | 83000 |
| Accumulation depreciation on equipment | B5 |  |  |
| Vehicles | B6 | 645000 | 99500 |
| Accumulated depreciation on vehicles | B7 |  |  |
| Fixed deposit: Coronation Bank (12\% p.a.) | B8 | 350000 |  |
| Stock (1 July 2014) | B9 | 68400 |  |
| Debtors control | B10 | 43220 |  |
| Bank | B11 | 49350 |  |
| Petty cash | B12 | 5000 |  |
| Creditors control | B13 |  | 266890 |
| Provision for bad debts | B14 |  | 2500 |
| Loan: Sanlam Pty Ltd (18\% p.a.) | B15 |  | 555000 |
|  |  |  |  |
|  |  |  | 203250 |
| NOMINAL ACCOUNTS SECTION |  |  | 26750 |
| Sales | N1 |  | 2000 |
| Purchases | N2 | 456700 |  |
| Creditors allowances | N3 |  | 11500 |
| Rent income | N4 |  |  |
| Interest on fixed deposit | N5 |  | 11600 |
| Interest on loan | N6 |  |  |
| Discount received | N7 |  |  |


| Bad debts | N 8 | 18450 |  |
| :--- | :--- | ---: | ---: |
| Insurance | N 9 | 12000 |  |
| Water and electricity | N 10 | 24800 |  |
| Carriage on sales | N 11 | 8400 |  |
| Carriage on purchases | N 12 | 9650 |  |
| Custom duty | N 13 | 7500 |  |
| Salaries | N 14 | 292500 |  |
| Consumable stores | N 15 | 6460 |  |
|  |  |  |  |
|  |  | 3913390 | 3913390 |

## ADJUSTMENTS AND ADDITIONAL INFORMATION

1. Non-current assets must be depreciated as follows:

- Equipment at $20 \%$ p.a. according to the diminishing balance method
- Vehicles at $15 \%$ p.a. on cost price NOTE: A vehicle with a purchase price of R245 000 was bought on 1 January 2015.

2. Inventory records as at 30 June 2015 revealed the following stock on hand:

- Trading stock

R28 300

- Consumable stores

R1 780
3. S. Pillay, a debtor, was declared insolvent. Her debt of R3 220 must be written off as irrecoverable.
4. Adjust the provision for bad debts to $5 \%$ of debtors.
5. Create a provision for discount allowed at $5 \%$ of debtors.
6. Provide for the outstanding interest on fixed deposit.

NOTE: On 1 April 2014 the interest rate on the investment with Coronation Bank was increased from $10 \%$ to $12 \%$ p.a.
7. Rent has been received up until 31 December 2014. There has been an increase of $10 \%$ in the monthly premium which was implemented on 1 January 2015.
8. Provide for the outstanding interest on the loan.
9. Insurance has been paid up until 30 September 2015.

## QUESTION 3 (31 minutes)

## REQUIRED

3.1 Draw up the cash flow statement of SENZO WHOLESALERS for the year ended 31 May 2015.
3.2 Show the following notes/calculations:
> Cash received from customers/clients
> Cash paid to suppliers and employees

## INFORMATION

- You are provided with an extract of the income statement and balance sheet.

A
SENZO WHOLESALERS
INCOME STATEMENT FOR YEAR ENDED 31 MAY 2015

| Turnover for the year |  | 1240000 |
| :--- | ---: | ---: |
| Less: Cost of sales |  | 280000 |
| Gross profit |  | 960000 |
| Add: Other income |  | 5600 |
| Interest income | 5600 |  |
| Gross income |  | 965600 |
| Less: Expenses |  | 523800 |
| Sundry expenses | 38000 |  |
| Depreciation on equipment | 26800 |  |
| Loss on sale of equipment | 2400 |  |
| Administrative expenses | 392000 |  |
| Interest on loan | 8600 |  |
| Depreciation on vehicles | 56000 |  |
| Net income for the year |  | 441800 |

SENZO WHOLESALERS BALANCE SHEET AS AT 31 MAY 2015

|  | NOTES | 2014 | 2015 |
| :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |
| Non-current assets |  |  |  |
| Property, equipment and vehicles | 1 | 591200 | 690000 |
| Other financial assets | 2 | 60000 | 40000 |
| Current assets |  |  |  |
| Trading stock |  | 280000 | 320000 |
| Trade and other debtors |  | 167400 | 190000 |
| Cash and cash equivalents |  |  |  |
|  |  |  |  |
| TOTAL ASSETS |  | 1098600 | 1290000 |
|  |  | , |  |
| EQUITY AND LIABILITIES |  |  |  |
| Capital | 3 | 680000 | 1070000 |
| Non-current liabilities |  |  |  |
| Interest bearing liabilities (14\%) |  | 250000 | 50000 |
| Current liabilities |  |  |  |
| Trade and other creditors |  | 28600 | 170000 |
| Bank overdraft |  | 140000 |  |
| TOTAL EQUITY AND LIABILITIES |  | 1098600 | 1290000 |

## NOTES/ANNEXURE TO THE BALANCE SHEET

1. PROPERTY, EQUIPMENT AND VEHICLES

|  |  | 2014 |  |  |  |
| :--- | ---: | ---: | ---: | :---: | :---: |
| Gross carrying |  |  |  |  |  |
| amount |  |  |  |  |  |\(\left.~ \begin{array}{c}Accumulated <br>

depreciation\end{array} \quad $$
\begin{array}{c}\text { Net carrying } \\
\text { amount }\end{array}
$$\right]\)

|  | 2015 |  |  |  |
| :--- | ---: | ---: | ---: | :---: |
|  | Gross carrying <br> amount | Accumulated <br> depreciation | Net carrying <br> amount |  |
| Equipment | 268000 | 58000 | 210000 |  |
| Vehicles | 900000 | 420000 | 480000 |  |
|  | 1168000 | 478000 | 690000 |  |

## 2. OTHER FINANCIAL ASSETS

Fixed deposit: SAI Bank (14\% p.a.) R40 000
3. CAPITAL

|  | $\mathbf{2 0 1 4}$ | 2015 |
| :--- | ---: | ---: |
| Balance at the beginning of the year | 674600 | 700000 |
| Add: Net profit | 177400 | 441800 |
| Less: Drawings | $(172000)$ | $(71800)$ |
|  | 680000 | 1070000 |

## ADDITIONAL INFORMATION

- The asset register showed the following:
- A photocopying machine was sold during the financial year.
> The cost price was R32 000.
$>$ Accumulated depreciation until the date of the sale was R25 600.
- The owner contributed additional capital during the financial year.


## QUESTION 4 (23 minutes)

## REQUIRED

You are employed as a bookkeeper for Kelso Stationers CC. The accountant requested you to use the information given below to draw up:

### 4.1 The departmental purchases account and close off this account

4.2 The departmental trading statement for the year ended 30 June 2015

## INFORMATION

- Kelso Stationers CC consists of two departments:

Stationery
Equipment

- The business conducts its stocktaking as per the periodic inventory system.

The following was extracted from their books on 30 June 2015:
EXTRACT FROM THE PREADJUSTMENT TRIAL BALANCE AS AT 30 JUNE 2015

|  | DR | CR |
| :--- | ---: | ---: |
|  | R | R |
| Trading inventory (01:07:2014) |  |  |
| • Stationery | 115320 |  |
| • Equipment | 250000 |  |
| Sales |  |  |
| - Stationery |  | 420000 |
| - Equipment |  | 612000 |
| Purchases | 99210 |  |
| - Stationery | 175000 |  |
| - Equipment |  |  |
| Sales returns | 5250 |  |
| - Equipment | 12000 |  |
| Carriage on sales |  |  |
| Carriage on purchases | 9300 |  |
| - Stationery | 23150 |  |
| • Equipment |  |  |
| Import duties | 2380 |  |
| • Stationery | 9770 |  |
| • Equipment | 17899 |  |
| Bank | 408000 |  |
| Vehicles |  |  |

ADDITIONAL INFORMATION AND ADJUSTMENTS TO BE CONSIDERED

1. The value of the closing stock according to a physical stocktaking on 30 June 2015 is as follows:

- Stationery R48 350
- Equipment R95 260

2. A computer valued at R4 750 was donated to Hillcrest Hospice during the financial year.
3. Carriage is still due to Ram Couriers for equipment purchased, R1 630.
4. A cash register valued at R9 120 was transferred to the stationery department.
5. The owner, V. Chinnasamy, took books valued at R1 550, for his wife.

## QUESTION 5 (28 minutes)

The information given below was extracted from the books of Starlight Fashions for August 2015.

## REQUIRED

5.1 Complete the cash receipts journal and cash payments journal on 31 August 2015.
5.2 Post to the bank account in the general ledger and balance it.
5.3 Prepare the bank reconciliation statement on 31 August 2015.

NOTE: Starlight Fashions operates its current banking account at E-Bank.
INFORMATION

## STARLIGHT FASHIONS <br> BANK RECONCILIATION STATEMENT ON 31 AUGUST 2015

|  | DEBIT | CREDIT |
| :---: | ---: | ---: |
| Credit balance as per bank statement |  | 8960 |
| Credit deposit not yet credited by bank |  | 5520 |
| Debit outstanding cheques: |  |  |
| No. Z89 |  | 3500 |
| Z98 | 5880 |  |
| Z99 | 1520 |  |
| Z106 | 9008 |  |
| Debit bank error - incorrect deposit | 1392 |  |
| Credit balance as per bank account |  | 6820 |
|  | 21300 | 21300 |

CASH RECEIPTS JOURNAL OF STARLIGHT FASHIONS - AUGUST 2015

| Date | Details | Bank | Sales | Debtors <br> control | Sundry accounts |  |
| :---: | :---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  | Amount | Details |  |
| 31 | Total | 32500 | 21780 | 6800 | 3920 |  |

CASH PAYMENTS JOURNAL OF STARLIGHT FASHIONS - AUGUST 2015

| Date | Details | Bank | Debtors | Trading | Sundry accounts |  |
| :---: | :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | control | stock | Amount | Details |
| 31 | Total | 17050 | 6980 | 7840 | 2320 |  |

## ADDITIONAL INFORMATION

1. The bank statement showed an unfavourable balance of R17 800 on 31 August 2015.
2. The bank had credited an outstanding deposit, R5 520. This was reflected on the bank statement for August 2015.
3. A deposit of R69 005, which was made on 31 August 2015, does not appear on the bank statement.
4. The bank statement for August 2015 included the adjustment for the incorrect deposit which appeared on the previous month's bank reconciliation statement.
5. The following cheques, which appeared in the previous bank reconciliation statement, were still not yet presented for payment:

- Cheque no: Z89
(This cheque had been given to D. Dash for stationery on 12 January 2014.)
- Cheque no: Z106
(This cheque had been issued on 22 July 2015.)

6. The following cheques appeared in the cash payments journal only:

- No. Z66 R500
- No. Z69 R250

7. On 16 August 2015, cheque no. Z121 for R4 000 was drawn in favour of A. Taylor for equipment purchased. This cheque was dated 30 November 2015.
8. The bank statement reflected an internet transfer of R6500. This payment was for August rental by the tenant, B. Bengu.
9. The bank had erroneously debited the account for R1 500. This cheque was drawn by Starlight Traders.
10. A credit entry of R750 was in respect of a deposit that Starlight Traders made directly into their account, but it appeared on the bank statement of the business.
11. The following items appeared on the bank statement for August 2015:

- Service fees R125

Cheque book R195
Tax levy R45 Interest on credit balance R98

- A cheque received from N. Moodley as a payment on his account has been returned by the bank due to insufficient funds, R1 880.
- Debit orders on the bank statement:
- Durban Metro, R560 for water account
- Old Mutual Ltd, R1 230 for fire insurance
- A fixed deposit with Castle Bank had expired and an electronic transfer was made directly into the bank account, R25 000.
- Cheque no. Z78 was erroneously debited twice on the bank statement, R1 300.


## QUESTION 6 (27 minutes)

The information given below was taken from the books of Guess Social Club on 31 May 2015.

## REQUIRED

As a treasurer of this club, you have to compile the following ledger accounts and close them off at the end of the financial year.
6.1 Trading account for the tuck shop
6.2 Income received in advance
6.3 Accrued income
6.4 Membership fees account
6.5 Honorarium
6.6 Legacy: J. Legend

## INFORMATION

A Extract from the balance sheet as at 1 June 2014

|  | R |
| :--- | ---: |
| Stock: Tuck shop | 750 |
| Income received in advance: Membership fees | 3850 |
| Accrued income: Membership fees | 1650 |
| Prepaid expense: Honorarium | 1450 |
| Sports equipment (cost) | 13500 |
| Fixed deposit: Allied Bank (13\% p.a.) | 8000 |
| Bank (Dr) | 175 |
| Accumulated fund | 2075 |

B Summary of receipts and payments: 31 May 2015

| Receipts |  |  | Payments |  |
| :--- | ---: | :--- | ---: | :---: |
|  |  |  | R |  |
|  | Rembership fees: | ${ }^{*} 2014$ | 550 |  |
|  | ${ }^{*} 2015$ | 11000 | luck shop purchases |  |
|  | ${ }^{*} 2016$ | 3300 | Insurance |  |
|  | 7230 | Flea market expenses | 1200 |  |
| Tuck shop takings | 8100 | Membership fees (refunds) | 220 |  |
| Entrance fees | 550 |  | 1100 |  |
| Interest on fixed deposit | 4050 |  |  |  |
| Flea market proceeds | 5500 |  |  |  |
| Legacy: J. Legend |  |  |  |  |

C
ADDITIONAL INFORMATION AND ADJUSTMENTS

- Tuck shop stock on hand on 31 May 2015, R470.
$60 \%$ of the legacy must be capitalised and the balance must be used to defray expenses.
- Membership fee is R550 per member per annum.
- The membership fees of 2014, not yet received, must be written off.
- Four members must still pay their membership fees for 2015.

