

This question paper consists of 9 pages and a 7-page answer book.

## INSTRUCTIONS AND INFORMATION

Read the following instructions carefully and follow them precisely.

1. Answer ALL the questions
2. A special ANSWER BOOK is provided in which to answer ALL the questions.
3. Show ALL workings to earn part-marks.
4. You may use a non-programmable calculator.
5. You may use a dark pencil or blue/black ink to answer the questions.
6. Where applicable, show all calculations to ONE decimal point.
7. If you choose to do so, you may use the Financial Indicator Formula Sheet attached at the end of this question paper. The use of this formula sheet is NOT compulsory.
8. Write neatly and legibly.
9. Use the information in the table below as a guide when answering the question paper. Try NOT to deviate from it.

| QUESTION | TOPIC | MARKS | MINUTES |
| :---: | :--- | :---: | :---: |
| $\mathbf{1}$ | Statement of Comprehensive Income <br> (Income Statement) | 60 | 50 |
| $\mathbf{2}$ | Notes to the Balance Sheet <br> Statement of Financial Position <br> (Balance Sheet) | 65 | 55 |
| $\mathbf{3}$ | Analysis and interpretation | $\mathbf{2 5}$ | 15 |
| TOTAL | $\mathbf{1 5 0}$ | $\mathbf{1 2 0}$ |  |

QUESTION 1: STATEMENT OF COMPREHENSIVE INCOME (60 marks; 50 minutes)

## BONNY AND CLYDE TRADERS

The information given below was taken from the books of Bonny and Clyde Traders on 28 February 2022.

## REQBIRED:

1.1 nn
Sn
Statement) for the year ended 28 February 2022.

INFORMATION:
Pre-adjustment Trial Balance of Bonny and Clyde Traders on 28 February 2022

|  | Debit | Credit |
| :--- | ---: | ---: |
| Balance Sheet accounts section |  |  |
| Loan: Nigel Bank |  | $?$ |
| Trading stock | 184750 |  |
| Debtors control | 122860 |  |
| Provision for bad debts | 360000 | 8730 |
| Fixed deposit: BASA Bank |  |  |
| Nominal accounts section | 868750 |  |
| Sales | 34850 |  |
| Cost of sales | 46300 |  |
| Debtors' allowances |  | 18900 |
| Water and electricity | 226500 |  |
| Interest on fixed deposit | 38020 |  |
| Salaries and wages including contributions | 33850 |  |
| Rent income | 21750 |  |
| Advertising |  | 11580 |
| Insurance | 23850 |  |
| Bad debts recovered | 11410 |  |
| Discount allowed | 14750 |  |
| Discount received | 44760 |  |
| Packing material | $?$ |  |
| Bank charges | $?$ |  |
| Bad debts |  |  |
| Sundry expenses |  |  |
|  |  |  |

## Adjustments and additional information:

A. A credit note for R? issued to a debtor, dated 27 February 2022, was not recorded. Cost price amounted to R6 800. The goods were placed back into stock. The business maintained a profitmark-up of $60 \%$ on cost.
B. Depreciation on fixed assets amounts to R65 200.
C. The telephone account (sundry expenses) for February 2022 was not recorded yet, R2 380.
D. Packing material to the value of R1 370 was stolen during a burglary. It was not insured, and no entry has been made yet.
E. The business donated stock, R4 800 to a local crèche before stock count. No entry was made of this transaction.
F. Aphysical stock count on 28 February 2022 revealed the following of hand:

- Trading Stock

R182 840

- Packing material

R4 850
G. A debtor was declared insolvent. A dividend of 40 cents (R750) to the rand was received and recorded. Write off the remaining debt as irrecoverable.
H. An amount of R2 790 received from a debtor whose debt was written off as irrecoverable the previous year, was credited to the Debtors control account. Correct the error.
I. The February 2022 Bank Statement was received after the Pre-adjustment Trial Balance was drawn up. The following must be adjusted:

- Interest on favourable bank balance, R520.
- Bank charges, R195
J. Adjust the provision for bad debts to R8 500.
K. The interest on fixed deposit is received for 9 months. There were no changes on the fixed deposit during the financial year.
L. The insurance amount includes an annual premium of R3 900 paid on 1 July 2021.
M. The rent increased by $15 \%$ from 1 October 2021. The rent for March 2022 and April 2022 was received and deposited.
N. Advertising consists of a monthly contract with the local newspaper for the entire financial year. Advertising was paid for 11 months only. From 1 December 2021, the contract rate was increased by R310 per month.
O. The loan statement on 28 February 2022 reflected the following:

| Balance on 1 March 2021 | R500 000 |
| :--- | ---: |
| Repayments during the year (loan and interest) | NR120 000 |
| Interest capitalised | Nn\# |
| Balance on 28 February 2022 | $? \pi R 455000$ |

## QUESTION 2: STATEMENT OF FINANCIAL POSITION AND NOTE

(65 marks; 55 minutes)

### 2.1 GAAP PRINCIPLES:

Give the correct GAAP principle in each of the following scenario's:
2.1.1 Tixed assets are recorded in our books at cost price.
2.1.2n Stock got damaged in a thunderstorm. The insurance is not sure if they are going to pay out. We write off the entire value of the stock.
2.1.3 The cost of the family holiday of one of the partners was not recorded in the books of the business.
2.1.4 Bank Chargers and interest on overdraft must be shown separately in the Statement of Comprehensive.

### 2.2 MOKKAB TRADERS

You are provided with information taken from the books of Mokkab Traders with partners (M. Mokoatsi and K. Kabi) on 28 February 2022.

## REQUIRED:

2.2.1 Prepare the following notes on 28 February 2022:

- Fixed Assets. Calculate (a-e).
- Capital
- Current Account
2.2.2 Statement of Financial Position on 28 February 2022.

INFORMATION

| Extract out of the Pre-Adjustment Trial Balance on 28 February 2022 |  |
| :--- | ---: |
| Capital: Mokoatsi | R 700000 |
| Capital: Kabi | 600000 |
| Current Account: Mokoatsi (1 March 2021 | 60000 |
| Current Account: Kabi (1 March 2021) | 10500 |
| Land and buildings (1 March 2021) | 550000 |
| Vehicles (1 March 2021) | 480000 |
| Equipment (1 March 2021) | 180000 |
| Accumulated depreciation on vehicles (1 March 2021) | 375000 |
| Accumulated depreciation on equipment (1 March 2021) | $?$ |
| Fixed deposit: FNB | 740497 |
| Trading stock | $?$ |
| Debtors control | 117800 |
| Provision for bad debts | 34700 |
| Loan: ABSA | 313500 |
| Creditors control | 165800 |
| Income received in advance | 18600 |
| Prepaid expenses | 11900 |
| Accrued expenses | 8580 |
| Accrued income | 27000 |
| Bank overdraft | $? n$ |
| Cash and cash equivalents | $?$ |

## ADDITIONAL NOTES AND INFORMATION:

## A FIXED ASSETS:

|  | LAND AND <br> BUILDINGS | VEHICLES | EQUIP- <br> MENT |
| :--- | :---: | :---: | :---: |
| Carrying value (1/03/2021) |  | 105000 | 100000 |
| Costnnn | 550000 | 480000 | 180000 |
| Accumalated depreciation |  | $(375000)$ | $(80000)$ |
| Movements: |  |  |  |
| Additions | 375000 | (b) | 0 |
| Disposals | 0 | 0 | (e) |
| Depreciation |  | (c) | $(7327)$ |
| Carrying value (28/02/2022) |  | (d) |  |
| Cost | (a) | 720000 | 120000 |
| Accumulated depreciation |  |  |  |

## Land and building

- During the year a new storeroom was built.


## Vehicles

- A new vehicle was purchased on 1 June 2021.
- Depreciation on vehicles is calculated at $20 \%$ p.a. on cost.


## Equipment

- Extract from the Fixed Assets Register of equipment sold:


## Xero 3 D Scanner

Date purchased: 1 March 2019
Date sold: 1 September 2021
Sold for: R48 700
Depreciation rate: 10\% p.a. (diminishing-balance method)

|  | COST | DEPRECIATION | BOOK VALUE |
| :--- | :---: | :---: | :---: |
| 29 February 2020 | R60 000 | R6 000 | R54 000 |
| 28 February 2021 |  | $?$ | $?$ |
| 1 September 2021 |  | $?$ | $?$ |

- Depreciation on equipment is calculated at $10 \%$ p.a. on diminishing balance method.



## B Partnership agreement:

## (i) Capital Contribution:

- M Mokoatsi decreased his capital contribution by withdrawing R150 000 from the business on 1 November 2021. This was properly recorded.
- K. Kabi increased her capital contribution on 1 September 2021 by an EFT transfer of R100 000. This was properly recorded


## Drawings:

- M Mokoatsi withdrew R87 000 for the year.
- K. Kabi withdrew R63 000 for the year.
(iii) Distribution of profit:
M. Mokoatsi is entitled to:
- An annual salary of R180 000.
- Interest on capital at $12 \%$ p.a. on his total capital for the year. Remember the changes during the year.


## K. Kabi is entitled to:

- An annual salary of R30 000 less than Mokoatsi.
- Interest on capital of R66 000
- An annual bonus of R30 000
(iv) Net profit for the year amounts to R526 000. Remaining profit must be shared in the ratio $3: 1$ between Mokoatsi and Kabi.

C R200 000 of the fixed deposit matures in the next financial year.
D Provision for bad debts must be decreased by R3 200.
E The bank was in an overdraft.
F The loan from DD Bank was received on 1 December 2017. It is to be repaid in equal monthly instalments over a period of 7 years. Interest is not capitalised, and all payments (including the current financial year) are up to date.

G Current ratio is 1,5:1.


## QUESTION 3: ANALYSIS AND INTERPRETATION

B. Blue and G. Green are partners in a partnership business trading as BG Stores.

The financial year ends on 28 February 2022.

## REQUIRED:

3.1 Calcuate the following ratios for 2022. All calculations must be rounded off to ONE decimal place.

## inan

- Debt-equity ratio
- Acid test ratio
- Average percentage return on partners equity
3.2 Comment on the liquidity position of the business. Quote THREE financial indicators with figures to support your answer.
3.3 Comment on the risk and gearing of the business. Quote ONE financial indicator with figures to support your answer.


## INFORMATION:

A The following balances were extracted from the accounting records:

|  | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 1}$ |
| :--- | :---: | :---: |
| Net profit | $\mathbf{R}$ | $\mathbf{R}$ |
| Partners' Equity | 275000 | 600000 |
| Capital: B. Blue | 900000 | 1500000 |
| Capital: G. Green | 900000 | 600000 |
| Current account: B. Blue | 260000 Cr | 80000 Cr |
| Current account: G. Green | 60000 Dr | 20000 Cr |
| Mortgage loan (13\% p.a.) | 800000 | 500000 |
| Current assets | 180000 | 100000 |
| Inventories | 120000 | 50000 |
| Trade and other receivables | 40000 | 40000 |
| Cash and cash equivalents | 20000 | 10000 |
| Current liabilities | 120000 | 50000 |

B The following financial indicators are provided for you:

|  | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 1}$ |
| :--- | ---: | ---: |
| Return on average partners equity | $?$ | $40 \%$ |
| Debt/equity ratio | $?$ | $0,3: 1$ |
| Current ratio | $1,5: 1$ | ?n |
| Acid test ratio | $?$ | $2,0: 1$ |
| Creditors payment period | 65 days | $1,0: 1$ |
| Debtors' collection period | 44 days | 40 days |




## SURNAME:

NAME:

GRADE 11

## ACCOUNTING PAPER 1

NOVEMBER 2022

## SPECIAL ANSWER BOOK

| QUESTION | MARKS | INITIAL | MOD. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 | 150 |  |  |  |  |
| TOTAL |  |  |  |  |  |
|  |  |  |  |  |  |

This answer book consists of 7 pages.

## QUESTION 1

BONNY AND CLYDE TRADERS
$\begin{array}{ll}1.1 & \text { STATEMENT OF COMPREHENSIVE INCOME FORR THE YEAR ENDED } \\ 28 \text { FEBRUARY } 2022\end{array}$

| Sales |  |
| :--- | :--- |
| Cost of sales |  |
| Gross profit |  |
| Other operating income |  |
| Rent income |  |
|  |  |
|  |  |
|  |  |
| Gross operating income |  |
| Operating expenses |  |
| Water and electricity | 226300 |
| Salaries and wages |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Profit before interest expense |  |
|  |  |
|  |  |
|  |  |
|  |  |


| TOTAL MARKS |
| :---: |
|  |
| 60 |

## QUESTION 2

2.1 Give the correct GAAP principle in each of the following scenario's:

2.2.1 Calculate the missing figures (a-e) in the Fixed asset note for 28 February 2022.

| NR. | CALCULATIONS | AMOUNTS |
| :---: | :---: | :---: |
| a |  |  |
| b |  |  |
| c |  |  |
| d |  |  |
| e |  |  |




OR
2.2.1 CURRENT ACCOUNTS

|  | MOKOATSI | KABI |
| :--- | :---: | :---: |
| Net profit for the year |  |  |
| Salaries | 180000 |  |
| Interest on capital |  | 66000 |
| Bonus |  |  |
| Primary distribution | $\mathbf{( 8 7 0 0 0 )}$ |  |
| Final distribution |  |  |
| Drawings |  | $\frac{\sqrt{n n}}{n n \pi}$ |
| Retained income |  | $\frac{\pi n}{n \pi n}$ |
| Balance at beginning |  |  |
| Balance at end of year |  |  |

### 2.2.2

MOKKAB TRADERS
STATEMENT OF FINANCIAL POSITION ON 28 FEBRUARY 2022

| ASSETS |  |
| :---: | :---: |
| NON-CURRENT ASSETS |  |
| Fixed assets | 1184503 |
| $\frac{m m}{n n n}$ |  |
| 080 |  |
| CURRENT ASSETS | 600000 |
| Inventory | 267700 |
|  |  |
|  |  |
|  |  |
| TOTAL ASSETS |  |
|  |  |
| EQUITY AND LIABILITIES |  |
| EQUITY | 1725500 |
| Capital | 1300000 |
| Current account | 425500 |
|  |  |
| NON-CURRENT ASSETS |  |
|  |  |
|  |  |
| CURRENT LIABILITIES |  |
|  |  |
|  |  |
|  |  |
|  |  |
| TOTAL EQUITY AND LIABILITIES |  |



## QUESTION 3

3.1 Calculate the following ratios for 2022. All calculations must be rounded off to ONE decimal place.

3.2 Comment on the liquidity position of the business. Quote THREE financial indicators with figures to support your answer.

Comment


TOTAL MARKS

25

TOTAL: 150 MARKS



## GRADE 11

## ACCOUNTING PAPER 1

## NOVEMBER 2022

## MARKING PRINCIPLES:

1. Unless otherwise stated in the marking guidelines, penalties for foreign items are applied only if the candidate is not losing marks elsewhere in the question for that item (no penalty for misplaced item). No double penalty applied.
2. Penalties for placement or poor presentation (e.g. details) are applied only if the candidate is earning marks on the figures for that item.
3. Unless otherwise stated, give full marks for correct answer. If answer is incorrect, mark workings.
4. If a pre-adjustment figure is shown as a final figure, allocate the part-mark for the working for that figure (not the method mark for the answer). Note: if figures are stipulated in memo for components of workings, these do not carry the method mark for final answer as well.
5. Unless otherwise indicated, the positive or negative effect of any figure must be considered to award the mark. If no + or - sign or bracket is provided, assume that the figure is positive.
6. Where indicated, part-marks may be awarded to differentiate between differing qualities of answers from candidates.
7. If candidates provide more that the required number of responses, inspect all responses to give benefit to the candidate. Penalties may be applied for foreign entries if candidates earn full marks on a question (max -2 per Q).
8. This memorandum is not for public distribution; as certain items might imply incorrect treatment. The adjustments made are due to nuances in certain questions.
9. Where penalties are applied, the marks for that section of the question cannot be a final negative.
10. Where method marks are awarded for operation, marker must inspect reasonableness of answer.
11. Operation means 'check operation'. 'One part correct' means operation and one part correct. Note: check operation must be $+,-, x, \div$, or per memo.
12. In calculations, do not award marks for workings if numerator \& denominatorare swapped - this also applies to ratios.
13. In awarding method marks, ensure that candidates do not get full marks fonany item that is incorrect at least in part. Indicate with a $\boxtimes$.
14. Be aware of candidates who provide valid alternatives beyond the marking guideline. Note that one comment could contain different aspects.
15. Codes: $f=$ foreign item; $p=$ placement/presentation.

This marking guideline consists of 7 pages.

## QUESTION 1

BONNY AND CLYDE TRADERS
1.1 STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED
28 FEBRUARY 2022


## QUESTION 2

2.1 Give the correct GAAP principle in each of the following scenario's:

| 2.1 .1 | Historical cost principle | $\checkmark$ |
| :---: | :--- | :--- |
| 2.12 | Prudence principle | $\checkmark$ |
| 2.1 .3 | Business entity principle | $\checkmark$ |
| 2.1 .4 | Materiality concept | $\checkmark$ |
| 2 |  |  |


2.2.1 Calculate the missing figures (a-e) in the Fixed asset note for 28 February 2022.

| NR. | CALCULATIONS | AMOUNTS |
| :---: | :---: | :---: |
| a | $550000+375000$ | $\underset{\text { No part marks }}{925000 \checkmark \checkmark}$ |
| b | 720 000-480 000 2 | $\underset{\text { No part marks }}{240000 \checkmark \checkmark}$ |
| C | $\begin{aligned} & \text { Old }=480000 \times 20 / 100=\quad 96000 \checkmark \checkmark \\ & \text { New }=240000 \times 20 / 100 \times 9 / 12=36000 \vee \frac{\nabla}{5} \end{aligned}$ | $\begin{gathered} 132000 * \text { * } \\ \text { one part correct } \end{gathered}$ |
| d | $\begin{gathered} 105000 \checkmark+\underset{\text { see b }}{240000 \vee-132000 \vee \text { see c }} \\ 707000 \text { two marks } \\ 720000-(375000+132000) \\ \text { one mark } \quad-\quad \text { one part mark one part mark } \end{gathered}$ | $\begin{gathered} 213000 \text { *V } \\ \text { one part correct } \end{gathered}$ |
| e | $60000 \checkmark-(6000 \checkmark+5400 r+2430 \checkmark) \quad 5$ | $\begin{gathered} 46170 \text { V } \\ \text { one part correct } \end{gathered}$ |
|  |  |  |


| 2.2.2 | CAPITAL NOTE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | MOKOATSI |  | KABI |  |
|  | Balance in beginning | 850000 | $\checkmark$ |  | V |
|  | Increase of capital |  |  |  | $\checkmark$ |
|  | Decrease capital | (150 000) | $\checkmark$ | $\square$ |  |
|  | Balance end of year | 700000 |  | 600000 |  |


| 2.2.3 | CURRENT ACCOUNTS |  |  |
| :---: | :---: | :---: | :---: |
|  |  | MOKOATSI | KABI |
|  | Salaries | 180000 | $150000 \checkmark$ |
|  | Interest on capital ( $680000 r+28000 r$ ) | 96000 V | 66000 |
|  | Bonus nor |  | $30000 \checkmark$ |
|  | Primary distribution | 276000 『 | 246000 V |
|  | Final distribution (3:1) | 3000 V | 1000 V |
|  | Net profit for the year | 279000 V | 247000 V |
|  | Drawings | (87000) | $(63000){ }^{\checkmark}$ |
|  | Retained income | 192000 | 184000 |
|  | Balance at beginning | $60000 \checkmark$ | $(10500){ }^{\checkmark}$ |
|  | Balance at end of year | 252000 V | 173500 V |

## OR

### 2.2.1 CURRENT ACCOUNTS

|  | MOKOATSI |  | KABI |  |
| :---: | :---: | :---: | :---: | :---: |
| Net profit for the year | 279000 | $\checkmark$ | 247000 | V |
| Salaries | 180000 |  | 150000 | $\checkmark$ |
| Interest on capital $(68000 r+28000 r)$ | 96000 | $\nabla$ | 66000 |  |
| Bonus |  |  | 30000 | $\checkmark$ |
| Primary distribution | 276000 | $\checkmark$ | 246000 | V |
| Final distribution (3:1) | 3000 | $\square$ | 1000 | V |
| Drawings | (87 000) |  | (63 000) | $\checkmark$ |
| Retained income | 192000 |  | $\sqrt{184} 000$ |  |
| Balance at beginning | 60000 | $\checkmark$ | $\frac{\pi(1000)}{n 00}$ | $\checkmark$ |
| Balance at end of year | 252000 | V | 173500 | V |


|  |
| :--- |

## 2．2．2 <br> MOKKAB TRADERS <br> STATEMENT OF FINANCIAL POSITION ON 28 FEBRUARY 2022

| ASSETS |  |
| :---: | :---: |
| NON－CURRENT ASSETS | $1725000{ }^{*}$ 区 |
| Fixed assets | 1184503 |
| Fixed deposit（740 497－200 000） 3 | $540497 \checkmark \checkmark$ |
| $\square$ |  |
| CURRENT ASSETS | 600000 |
| Inventory | 267700 |
| $\begin{aligned} & \text { Trade and other receivables } \\ & (117800 \checkmark-31500 \checkmark \checkmark+11900 \checkmark+27000 \checkmark) \\ & (34700 \text { one mak } 3200 \text { one mak } \end{aligned}$ | $125200 \square$ |
| Cash and cash equivalents balane | 207100 V |
| TOTAL ASSETS 8 | 2325000 V |
| EQUITY AND LIABILITIES |  |
| EQUITY | 1725500 |
| Capital | 1300000 |
| Current account | 425500 |
| NON－CURRENT ASSETS | 199500 |
| Loan：ABSA（313 500 $\downarrow 114000 \checkmark \checkmark$ ） 4 | 199500 『 |
| CURRENT LIABILITIES $600000 / 1,5$ | 400000 |
| Trade and other payables （ $165800 \checkmark+18600 \checkmark+8580 \checkmark$ ） | 192980 『 |
| Bank overdraft balt ${ }^{\text {bancog figure }}$ | 93020 『 |
| Current portion of loan seelan | $114000 \quad \square$ |
| TOTAL EQUITY AND LIABILITIES 8 | 2325000 V |



## QUESTION 3

3.1 Calculate the following ratios for 2022. All calculations must be rounded off to ONE decimal place.

3.2 Comment on the liquidity position of the business. Quote THREE financial indicators with figures to support your answer.

Indicator $\checkmark \checkmark \checkmark$ Figure and trend $\checkmark \checkmark \checkmark$ Comment $\checkmark \checkmark$
Current ratio decrease from 2:1 to 1,5:1
Acid test ratio decrease from 1:1 to 0,5:1 See 3.1.1
Debtors' collection increase from 37 days to 44 days
Do not accept: Creditors payment period

## Comment

The business' liquidity is not good and will be able to pay current liabilities under normal conditions.
The acid test ratio shows that too much cash tied up in stock.
$67 \%$ of current assets is tied up in stock. Too much stock is held.
Business should have a sale to sell stock.
Business takes too long (44 days) to collect money from debtors.

3.3

Comment on the risk and gearing of the business. Quote ONE financial indicator with figures to support your answer.

Indicator $\checkmark$ Figure and trend $\checkmark \checkmark$ Comment $\checkmark \checkmark$

- Debt/equity ratio increase from 0,3 to $0,4: 1$ see 3.1
nno
Comment
Riskhas increased / Low financial risk / Business is mostly financed by owneapital.

| TOTAL MARKS |
| :---: |
|  |
| 25 |

TOTAL: 150 MARKS


