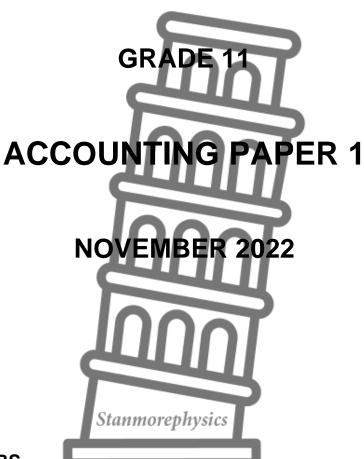
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MARKS: 150

TIME: 2 HOURS

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

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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
1	Statement of Comprehensive Income (Income Statement)	60	50
2	Notes to the Balance Sheet Statement of Financial Position (Balance Sheet)	65	55
3	Analysis and interpretation	25	15
TOTAL		150	120



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.

REQUIRED:

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	184 750	
Debtors control	122 860	
Provision for bad debts		8 730
Fixed deposit: BASA Bank	360 000	
Nominal accounts section		
Sales		1 390 000
Cost of sales	868 750	
Debtors' allowances	34 850	
Water and electricity	46 300	
Interest on fixed deposit		18 900
Salaries and wages including contributions	226 500	
Rent income		203 175
Advertising	38 020	
Insurance	33 850	
Bad debts recovered		11 580
Discount allowed	2 160	
Discount received		3 560
Packing material	23 850	
Bank charges	11 410	
Bad debts	14 750	
Sundry expenses	44 760	
	?	?

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 profit mark-up of 60% on cost.
- B. Depreciation on fixed assets amounts to R65 200.

^{1.1} Prepare the Statement of Comprehensive Income (Income Statement) for the year ended 28 February 2022. (60)

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- 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. A physical stock count on 28 February 2022 revealed the following on 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)	AR 120 000
Interest capitalised	<u> </u>
Balance on 28 February 2022	R455 000

60

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 Fixed assets are recorded in our books at cost price.
- 2.1.2 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. (4)

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). (18)
 - Capital
 (4)
 Current Account
 (16)
- 2.2.2 Statement of Financial Position on 28 February 2022. (23)

INFORMATION

Extract out of the Pre-Adjustment Trial Balance on 28 February 2022			
Capital: Mokoatsi	R 700 000		
Capital: Kabi	600 000		
Current Account: Mokoatsi (1 March 2021 (Cr)	60 000		
Current Account: Kabi (1 March 2021) (Dr)	10 500		
Land and buildings (1 March 2021)	550 000		
Vehicles (1 March 2021)	480 000		
Equipment (1 March 2021)	180 000		
Accumulated depreciation on vehicles (1 March 2021)	375 000		
Accumulated depreciation on equipment (1 March 2021)	?		
Fixed deposit: FNB	740 497		
Trading stock	?		
Debtors control	117 800		
Provision for bad debts	34 700		
Loan: ABSA	🗓 313 500		
Creditors control	165 800		
Income received in advance	18 600		
Prepaid expenses	11 900		
Accrued expenses	8 580		
Accrued income	27 000		
Bank overdraft	?		
Cash and cash equivalents	?		

ADDITIONAL NOTES AND INFORMATION:

A FIXED ASSETS:

<i>l</i>	LAND AND BUILDINGS	VEHICLES	EQUIP- MENT
Carrying value (1/03/2021)		105 000	100 000
Cost	550 000	480 000	180 000
Accumulated depreciation		(375 000)	(80 000)
Movements:			
Additions	375 000	(b)	0
Disposals	0	0	(e)
Depreciation		(C)	(7 327)
Carrying value (28/02/2022)		(d)	
Cost	(a)	720 000	120 000
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 ScannerDate purchased: 1 March 2019Date sold: 1 September 2021Sold for: R48 700Depreciation rate: 10% p.a. (diminishing-balance method)				
COST DEPRECIATION BOOK VALU				
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

(25 marks; 15 minutes)

(5)

B. Blue and G. Green are partners in a partnership business trading as BG Stores. The financial year ends on 28 February 2022.

REQUIRED:

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

المصل

- (3) **Debt-equity ratio** • (4)
- 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. (8)
- 3.3 Comment on the risk and gearing of the business. Quote ONE financial indicator with figures to support your answer. (5)

INFORMATION:

А The following balances were extracted from the accounting records:

	2022 R	2021 R
Net profit	475 000	600 000
Partners' Equity	2 000 000	1 500 000
Capital: B. Blue	900 000	800 000
Capital: G. Green	900 000	600 000
Current account: B. Blue	260 000 Cr	80 000 Cr
Current account: G. Green	60 000 Dr	20 000 Cr
Mortgage loan (13% p.a.)	800 000	500 000
Current assets	180 000	100 000
Inventories	120 000	50 000
Trade and other receivables	40 000	40 000
Cash and cash equivalents	20 000	10 000
Current liabilities	120 000	50 000

В The following financial indicators are provided for you:

	2022	2021
Return on average partners equity	?	40%
Debt/equity ratio	?	0,3 : 1
Current ratio	1,5:1	2,0 : 1
Acid test ratio	?	1,0:1
Creditors payment period	65 days 🏼 📠	🎢 40 days
Debtors' collection period	44 days 🔎	🗂 37 days

TOTAL: 150 MARKS

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November 2022

GRADE 11 ACCOUNTING FINANCIAL INDICATOR FORMULA SHEET					
<u>Gross profit</u> X <u>100</u> Sales 1	<u>Gross profit</u> X <u>100</u> Cost of sales 1		<u>Net profit</u> X <u>100</u> Sales 1		
Operating expense Sales	Operating expenses X 100 Sales 1		<u>Operating profit</u> X <u>100</u> Sales 1		
Partner's average equi		A	Net profit X <u>100</u> Average owners 'equity 1		
Current assets : Current liabilities (Current assets – Inventories) : Curr			assets – Inventories) : Current liabilities		
(Trade and other	(Trade and other receivables + Cash and cash equivalents) : Current liabilities				
<u>Average debtors</u> Credit sales	Average debtors X365Average creditors X365Credit sales1Credit purchases1				
Average inventories X 365 or 12 Cost of sales 1		<u>Cost of sales</u> Average inventories			
Non-current liabilities: Owners' equity Total assets: Total liabilities			Total assets: Total liabilities		
Total fixed cost Selling price per unit – Variable cost per unit					



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NAME:

GRADE 11

ACCOUNTING PAPER 1

NOVEMBER 2022

SPECIAL ANSWER BOOK

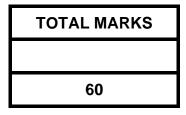
QUESTION	MARKS	INITIAL	MOD.
1			
2			
3			
TOTAL	150		
		,	

This answer book consists of 7 pages.

Please turn over

BONNY AND CLYDE TRADERS

Sales	
Cost of sales	
Gross profit	
Other operating income	
Rent income	
Gross operating income	
Operating expenses	40.0
Water and electricity	46 3
Salaries and wages	226 5
Operating profit	
Profit before interest expense	
·	





Give the co	rect GAAP p	rinciple in each	n of the following	g scenario's
2.1.1				
2.1.2				
2.1.3				
2.1.4				

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

NR.	CALCULATIONS	AMOUNTS
а		
b		
С		
d		
е		

2.2.1

CAPITAL ACCOUNT		
	MOKOATSI	KABI
Balance beginning of year		
Balance end of year	700 000	600 000

4	

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2.2.1 CURRENT ACCOUNTS

CURRENT ACCOUNTS	•	
	MOKOATSI	KABI
Salaries	180 000	
Interest on capital		66 000
Bonus		
Primary distribution		
Final distribution		
Net profit for the year		
Drawings	(87 000)	
Retained income		
Balance at beginning		
Balance at end of year		

16

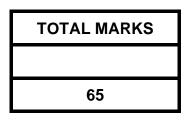
OR

2.2.1

	MOKOATSI	KABI
Net profit for the year		
Salaries	180 000	
Interest on capital		66 000
Bonus		
Primary distribution		
Final distribution		
Drawings	(87 000)	
Retained income		
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	1 184 503
CURRENT ASSETS	600 000
Inventory	267 700
TOTAL ASSETS	
EQUITY AND LIABILITIES	
EQUITY	1 725 500
Capital	1 300 000
Current account	425 500
NON-CURRENT ASSETS	
CURRENT LIABILITIES	
TOTAL EQUITY AND LIABILITIES	



 \mathbf{n}

23

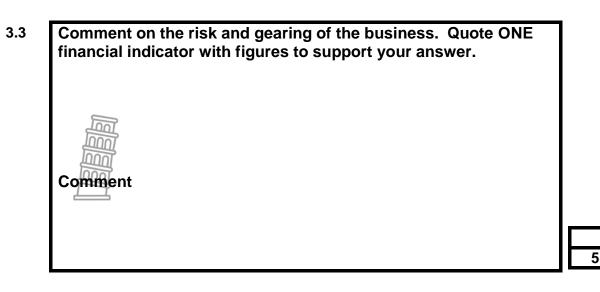
3.1 Calculate the following ratios for 2022. All calculations must be rounded off to ONE decimal place.

Debt-equity ratio]
	3
Acid test ratio	
Average percentage return on partners equity	4

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



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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.
- 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, ÷, or per memo.
- 12. In calculations, do not award marks for workings if numerator & denominator are swapped this also applies to ratios.
- 13. In awarding method marks, ensure that candidates do not get full marks for any item that is incorrect at least in part. Indicate with a ⊠.
- 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.

BONNY AND CLYDE TRADERS

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	41 730	*[
	32 550	*\
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TOTAL MARKS

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QUESTION 2

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

2.1.1	Historical cost principle	\checkmark
2.1.2	Prudence principle	\checkmark
2,1,3	Business entity principle	\checkmark
2.1.4	Materiality concept	\checkmark

Λ

<u>ا</u>

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

NR.	CALCULATIONS	AMOUNTS
а	550 000 + 375 000 2	925 000 √√ No part marks
b	720 000 – 480 000 2	240 000 √√ No part marks
С	Old = 480 000 x 20/100 = 96 000√√ New = 240 000 x 20/100 x 9/12 = 36 000√ ⊠ 5	132 000 *⊡ one part correct
d	105 000√ + 240 000 ⊡ - 132 000 ⊡ see b see c 507 000 two marks 720 000 - (375 000 + 132 000) one mark one part mark one part mark	213 000 *☑ one part correct
e	11 400 <mark>two marks</mark> 60 000√ – (6 000√ + 5 400√ + 2 430√) 5	46 170 ☑ one part correct

2.2.2

CAPITAL NOTE				
	MOKOATSI		KABI	
Balance in beginning	850 000	\checkmark	500 000	
Increase of capital			000 000	\checkmark
Decrease capital	(150 000)	\checkmark		
Balance end of year	700 000		600 000	

18

	MOKOATSI	KABI
Salaries	180 000	150 000
Interest on capital (68 000√ + 28 000√)	96 000 🗹	66 000
Bonus		30 000
Primary distribution	276 000 🗹	246 000
Final distribution (3:1)	3 000 🗹	1 000
Net profit for the year	279 000 🗹	247 000
Drawings	(87 000)	(63 000)
Retained income	192 000	184 000
Balance at beginning	60 000 🗸	(10 500)
Balance at end of year	252 000 🗹	173 500

16

OR

2.2.1

CURRENT ACCOUNTS				
МОКО		SI	KABI	
Net profit for the year	279 000	\checkmark	247 000	
Salaries	180 000		150 000	\checkmark
Interest on capital (68 000 \checkmark + 28 000 \checkmark)	96 000	\checkmark	66 000	
Bonus			30 000	\checkmark
Primary distribution	276 000	\checkmark	246 000	
Final distribution (3:1)	3 000	\checkmark	1 000	\checkmark
Drawings	(87 000)		(63 000)	\checkmark
Retained income	192 000		184 000	
Balance at beginning	60 000	\checkmark	500 500)	\checkmark
Balance at end of year	252 000	\checkmark	173 500	\checkmark



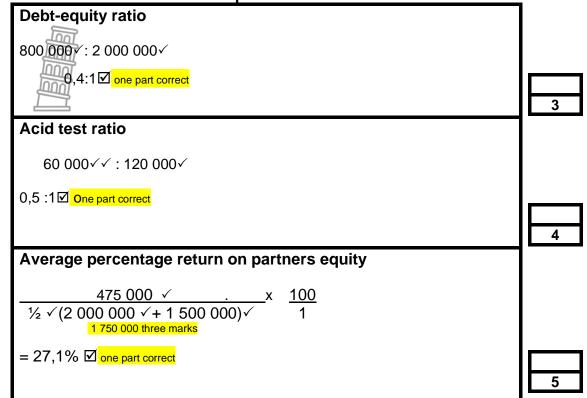
2.2.2	2 MOKKAB TRADERS STATEMENT OF FINANCIAL POSITION ON 28 F	EBF	RUARY 2022		
	ASSETS				
	NON-CURRENT ASSETS		1725 000	* 🗹	
	Fixed assets		1 184 503		
	Fixed deposit (740 497 – 200 000)	3	540 497	$\checkmark\checkmark$	
	CURRENT ASSETS		600 000		
	Inventory		267 700		
	Trade and other receivables (117 $800\sqrt{-31500}\sqrt{+11900}\sqrt{+27000}$) 34 700 one mark 3 200 one mark		125 200	V	
	Cash and cash equivalents balancing figure	e	207 100	\checkmark	
	TOTAL ASSETS 8	3	2 325 000	\checkmark	
		F			
	EQUITY AND LIABILITIES				
	EQUITY		1 725 500		
	Capital		1 300 000		
	Current account		425 500		
	NON-CURRENT ASSETS		199 500		
F	Loan: ABSA (313 500√- 114 000√√) 4	ŀ	199 500	V	
	CURRENT LIABILITIES 600 000 /1,5	5	400 000	~	
	Trade and other payables (165 800✓ + 18 600✓ + 8 580✓)		192 980	\checkmark	
	Bank overdraft balancing figure		93 020	\checkmark	
	Current portion of loan see loan		114 000	\checkmark	
	TOTAL EQUITY AND LIABILITIES	В	2 325 000	\checkmark	

TOTAL MARKS
65

23

नि ΩŊΠ

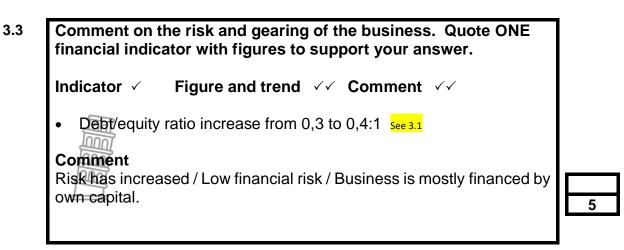
3.1 Calculate the following ratios for 2022. All calculations must be rounded off to ONE decimal place.



3.2

Comment on the liquidity position of the business. Quote THREE financial indicators with figures to support your answer. Indicator $\sqrt{\sqrt{\sqrt{}}}$ Figure and trend $\sqrt[4]{\sqrt{2}}$ Comment $\sqrt[4]{\sqrt{2}}$ 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. மா Business takes too long (44 days) to collect money from debtors. 8

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TOTAL MARKS
25

TOTAL: 150 MARKS

