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GRADE 10



MARKS: 150

TIME: 2 hours

This question paper consists of 9 pages, including this one.

INSTRUCTIONS AND INFORMATION

Read the following instructions carefully and follow them precisely.

- Answer ALL the questions.
- A special ANSWER BOOK is provided in which to answer ALL the questions.
- A formula sheet is provided at the end of the question paper.
- Show ALL workings to earn part-marks.
- You may use a non-programmable calculator.
- You may use a dark pencil OR blue/black ink to answer the questions.
- Where applicable, show all calculations to ONE decimal point.
- 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	Concepts and Accounting Equation	25	20	
2	Statement of Comprehensive Income and Fixed asset note	60	50	
3	Notes and Statement of Financial Position	35	30	
4	Concepts, Calculation of ratios and Analysis and interpretation	30	20	
TOTAL	20	150	120	

QUESTION 1: CONCEPTS AND ANALYSIS OF TRANSACTIONS

(25 marks; 20 minutes)

1.1 CONCEPTS

Choose and write the correct words from those given in brackets. Write the chosen word only next to the question number

- 1.1.1 (Tangible asset/Current asset) is a non-current asset that has a physical appearance and it can be touched.
- 1.1.2 Goods taken for personal use by the owner are called (donation/drawings).
- 1.1.3 (Current assets/Current liabilities) is something owned by the business which will constantly change in value.
- 1.1.4 A (Debtor/Creditor) is someone who owes the business money.
- 1.1.5 (Equity/Liabilities) is the value of the business. (5)

1.2 ANALYSIS OF TRANSACTIONS

These transactions appeared in the books of Atlegang Traders. The financial year ended 30 June 2023.

REQUIRED:

Analyse the following transactions according to the headings provided in the ANSWER BOOK. Assume that Bank balance is **favourable** for all the transactions. Indicate the effect with a +or – next to the figure. (20)

TRANSACTIONS:

- 1.2.1 Returned equipment of R600 back to a creditor.
- 1.2.2 Cash sales for the day amounts to R12 900. Cost of sales R8 600.
- 1.2.3 Wrote a debtor, D Danie's, account of R550 off as bad debts.
- 1.2.4 Received R1 800 from a debtor, M. Maslaba, as part payment of her account.

25

QUESTION 2: CONCEPTS AND STATEMENT OF COMPREHENSIVE INCOME (60 marks; 50 minutes)

2.1 CONCEPTS

Choose one concept from the list provided for each explanation below. Write only the concept next to the question number (2.1.1 - 2.1.5) in the ANSWER BOOK.

Going concern, materiality, historical cost, matching, prudence, GAAP

- 2.1.1 A debt has been written off as bad even though the debtor is not insolvent yet.
- 2.1.2 An office is rented to a tenant at R2 000 per month. The business has received R26 000 for the year, but only shows R24 000 as income for the year.
- 2.1.3 Although the cost price of stock fluctuates constantly, it is recorded at the actual price paid for it because it is assumed that it will be sold some time in the future.
- 2.1.4 These principles make it possible to compare the financial results of different businesses.
- 2.1.5 Interest on overdraft must not be shown as a bank charges. (5)

2.2 KAYB STORES

The information provided is from KAYB Stores for the financial year ended 28 February 2023. The business uses a mark-up of 100% on cost

REQUIRED:

- 2.2.1 Prepare the Statement of Comprehensive Income (Income Statement for the year ended 28 February 2023. (48)
- 2.2.2 Prepare the Interest Income note. (7)

PRE-ADJUSTMENT TRIAL BALANCE ON 28 FEBRUARY 2023

Balance sheet account section	DEBIT	CREDIT
Vehicles	725 000	
Equipment	139 400	
Accumulated depreciation on vehicles		275 000
Accumulated depreciation on equipment		23 750
Fixed deposit: ABC Bank (9%)	50 000	
Loan: XYZ Bank		100 000
Trading inventory	95 670	

Nominal account section		
Sales		993 500
Cost of sales	488 925	
Debtors' allowances	15 650	
Water and electricity	13 511	
Salaries and Wages	218 100	
Advertising	24 000	
Bad debts	2 447	
Bank charges	14 250	
Commission income		37 500
Communication expenses	21 222	
Discount received		7 250
Insurance	13 200	
Interest on loan	12 000	
Interest on fixed deposit		4 125
Interest on current account		625
Interest on overdue debtors		980
Packing material	16 196	
Rent income		101 100

ADJUSTMENTS AND ADDITIONAL INFORMATION:

- A. A debtor, R. Hoven, has owed the business R1 800 for more than 60 days. The business decided to charge his account with R24 interest.
- B. No entry has been made for a credit note issued to the debtor, Sally Bam, for unsatisfactory goods returned by her to the amount of R2 500.
- C. Commission of R2 500 is still receivable on 28 February 2023.
- D. The amount of R4 000 was paid advertising in the local newspaper. It is for February and March 2023.
- E. The February 2023 Bank Statement, showed the following which was not entered in the books yet:
 - Debit order for R850 for insurance
 - Bank charges, R350
 - Interest received for R65.
- F. Interest is still owing on the fixed deposit. R20 000 of the fixed deposit will mature on 31 March 2024.
- G. On 1 December 2022 the rent increased with 12%. The rent for March 2023 has been received. The rent amounted to R8 400.
- H A debtor, K van Heerden, owes the business R1 050. She has been declared insolvent. She paid the business R420 on 28 February 2023. Write the rest of as irrecoverable.

Depreciation must be provided as follows:

Vehicles:

- Take into account that a new vehicle costing R300 000 was bought on 1 June 2022.
- 20% p.a. on the diminishing balance method.

Equipment:

- Wrote R9 480 depreciation off for the year.
- A physical stock count on 28 February 2023 revealed the following on hand:
 - Trading Stock
 Packing material
 R92 700
 R 1 800

60

QUESTION 3: NOTES TO THE STATEMENT OF FINANCIAL POSITION

tanmorephysics.com (35 marks; 30 minutes)

CASTRO TRADERS

The information below relates to Castro Traders for the financial year ended 28 February 2023.

REQUIRED:

3.1 Prepare the following notes to the Statement of Financial Position:

3.1.1	Fixed assets	(10)
3.1.2	Inventory	(5)
3.1.3	Trade and other receivables	(4)
3.1.4	Cash and cash equivalents	(5)
3.1.5	Trade and other payables	(4)
3.1.6	Owner's Equity	(7)

INFORMATION

Extract of balances on 28 February 2023:

Capital	700 000
Drawings	96 000
Equipment	190 000
Accumulated depreciation on equipment (1 March 2022)	50 810
Loan: Kate Bank (11% p.a.)	310 000
Fixed deposit: Lee Bank (8% p.a.)	160 000
Trading Stock	144 500
Debtors Control	86 500
Creditors Control	72 200
Bank	65 550
Petty cash	250

2 500
4 600
8 200
3 600
3 720
5 750
3 250

ADDITIONAL INFORMATION:

- The beginning of the year the owner invested a further R50 000 as capital and during the year the owner decrease his capital with R200 000.
- New equipment was bought and recorded for R55 000 on 1 December 2022.
- Depreciation on equipment is calculated at 20% p.a. on the cost price.
- The owner withdrew R12 200 inventory on 26 February 2023. No entry was made.
- R85 000 of the fixed deposit matures in the next financial year.
- The net profit for the year was R255 500

35

QUESTION 4: ANALYSIS AND INTERPRETATION OF FINANCIAL STATEMENTS (30 marks; 20 minutes)

4.1 Match the correct term in Column A with the description in column B. Write only the correct symbol (A-D) next to the question number (4.1.1 – 4.1.4) in the Answer book.

COLUMN A		COLUMN B		
4.1.1	Profitability	Α	Measures the ability of a business to pay off its immediate (short-term) debts.	
4.1.2	Liquidity	В	Measures how efficient the business is in its normal operating activities	
4.1.3	Solvency	С	Is the owner earning a fair amount on his/her investment?	
4.1.4	Return on Equity	D	Shows the ability of a business to pay off all its debts	

(4)

4.2 NOSI TRADERS

REQUIRED:

Use the information below taken from the Financial Statements of Nosi Traders to answer the questions which follows. Show all working and give your answers to the first decimal place only. Provide figures to support your answer.

- 4.2.1 Calculate and comment on the markup percentage for 2023. Provide figures to support your answer. (5)
- 4.2.2 Calculate the operating expenses as a percentage of sales for 2023. Are expenses being efficiently controlled? Provide figures to support your answer.
 (5)
- 4.2.3 Calculate and comment on the current ratio for 2023. Provide figures to support your answer. (4)
- 4.2.4 Calculate the acid test ratio for 2023 and comment why this ratio is not satisfactory. What may be the consequences for the business? (6)
- 4.2.5 Calculate the return on average owner's equity for 2023. Comment on whether the owner should be happy with this return? (6)

INFORMATION

2023 202			
Sales	810 000	595 000	
Cost of Sales	540 000	425 000	
Gross profit	270 000	170 000	
Operating Expenses	?	72 000	
Net profit for year	118 750	98 000	

FROM THE STATEMENT OF FINANCIAL POSITION FOR THE YEAR ENDED:			
	2023	2022	
Tangible assets	330 360	345 000	
Current assets	153 400	90 000	
Trading inventory	125 850	45 000	
Trade and other receivables	17 250	25 350	
Bank	10 300	19 650	
Capital	375 000	370 000	
Trade and other payables	38 350	30 000	

FINANCIAL INDICATORS FOR THE YEAR ENDED 28 FEBRUARY:

	2023	2022
Markup %	?	40%
Operating expenses on sales	?	12,1%
Current ratio	?	3:1
Acid test ratio	?	1,5 : 1
Return on average owner's equity	?	24,5%
Interest on fixed deposits	9,2%	8,4%

30





GRADE 10	ACCOUNTING FINAN	CIAL INDIC	ATOR FORMULA SHEET	
Gross profit x 100 Sales 1	Gross profit x 100 Cost of sales 1		Net profit before tax x 100 Sales 1	
Operating expenses x 100 Sales 1		Operating profit x 100 Sales 1		
Current assets : Current liabilities		(Current assets – Inventories) : Current liabilities		
(Trade sand ot	her receivables + Cash	and cash ed	quivalents) : Current liabilities	
Nett profit Average Owner's e	equity x 100		Total assets : Total liabilities	

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ACCOUNTING GRADE 10 NOVEMBER 2023 – PAPER 1

ANSWER BOOK

SCHOOL:		
LEARNER:		

QUESTION	MARKS	INITIAL	MODERATOR
1			
2			
3			
4			
TOTAL	150		

This answer book consists of 7 pages.

1.1 Choose and write the correct words from those given in brackets. Write only the chosen word next to the question number.

1.1.1	
1.1.2	
1.1.3	
1.1.4	
1.1.5	

5	

1.2 ACCOUNTING EQUATION

No.	Account debited	Account credited	Assets	Owner's equity	Liabili- ties
1.2.1					
1.2.2	St	armorephysics.com			
1.2.3					
1.2.4					

2	0

TOTAL MARKS
25

QUESTION 2

1400

2.1 Choose one concept from the list provided for each explanation below.

Write only the concept next to the question number (2.1.1 - 2.1.5) in the answer book.

2.1.1		7.
2.1.2	Contraction of the Contraction o	
2.1.3	cs.com	
2.1.4		12
2.1.5		***

	5	60	

2.2.1 KAYB STORES

2.2.2

Sales (993 500	
Cost of sales	
Gross Profit	
Other income	
Gross operating income	
Operating expenses	
Water and electricity	13 511
Salaries and wages	218 100
Stanmorephysics.com	
Operating profit	
Profit before interest expense	
Net profit for the year	
	3
TEREST INCOME	

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60

CASTRO TRADERS

PREPARE THE FOLLOWING NOTES TO THE STATEMENT OF 3.1 **FINANCIAL POSITION**

3

	EQUIPMENT
Carrying value at the beginning of the year	
Cost price	
Accumulated depreciation	(50 810)
Movement:	
Addition	
Carrying value at the end of the year Cost price	190 000
Accumulated depreciation	190 000
TRADE AND OTHER RECEIVABLES	
Trade Debtors	86 500
CASH AND CASH EQUIVALENTS	
Stanmorephysics.com	
Stanmorephysics.com	
Stanmorephysics.com	

3.1.5	TRADE AND OTHER PAYA	BLES		
	LONT			
	long		2	
				9
	шоог			
	ITITOT			4
3.1.6	OWNER'S EQUITY			
	Balance at the beginning of	of the year		1
		,	-	İ
	Someth			İ
			5)	İ
		6	~	
	Balance at the end of the	year	700 000	7
	Stanmore	physics.com		
		TOTAL MARKS		
		35		

4.1	Match the correct term in Column A with the description in column B. Write only the correct symbol (A-D) next to the question number (4.1.1 – 4.1.4) in the Answer book.	
	4.1.1 4.1.2 4.1.3	
	4.1.4	4
4.2	NOSI TRADERS	
4.2.1	Calculate and comment on the mark-up percentage for 2023. Provide figures to support your answer Stanmorephysics.com	
	Comment:	5
4.2.2	Calculate the operating expenses as a percentage of sales for 2023. Are expenses being efficiently controlled? Provide figures to support your answer.	
	Comment:	5
4.2.3	Calculate and comment on the current ratio for 2023. Provide figures to support your answer.	
	Comment:	4

4.2.4	Calculate the Acid test ratio 2023 and comment why the ratio is not satisfactory. What may be the consequences for the business? Comment:	
		6
4.2.5	Calculate the return on average owner's equity for 2023. Comment on whether the owner should be happy with this return. Stanmorephysics.com Comment:	
		6

TOTAL MARKS

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ACCOUNTING

NOVEMBER 2023 – PAPER 1 GRADE 10 MARKING GUIDELINE

MARKING PRINCIPLES:

- 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.
- 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).
- 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.

1.1 Choose and write the correct word from those given in brackets. Write the chosen word only next to the question number.

1.1.1	Tangible asset	✓.	
1.1.2	Drawings	✓	
1.1.3	Current assets	✓	
1.1.4	Debtor	✓	
1.1.5	Equity	✓	

5	1

1.2 ACCOUNTING EQUATION

No.	Account debited	Account credited	Assets	Owner's equity	Liabili- ties
1.2.1	Creditors Control√	Equipment√	- 600✓	0	- 600✓
	Stann	norephysics.com			
1.2.2	Bank√	Sales√	+12 900√	+12 900√	0
	Cost of sales√	Trading stock√	-8600✓	-8600√	0
1.2.3	Bad debts√	Debtors Control√	-550√	–550 √	0
1.2.4	Bank√	Debtors Control√	± 1 800	0	0



TOTAL MARKS

QUESTION 2

2.1 Choose one concept from the list provided for each explanation below. Write only the concept next to the question number (2.1.1-2.1.5) in the answer book.

2.1.1	Prudence	✓
2.1.2	Matching	✓
2.1.3	Going concern	✓
2.1.4	GAAP	✓
2.1.5	Materiality	✓

5	

2.2.1 KAYB STORES

Sales (993 500 - 15 650 ✓ - 2 500 ✓)		975 350	✓ *
Cost of sales (488 925 ✓ - 1 250 ✓)		(487 675)	*
Gross Profit	operation 7	487 675	\checkmark
Other income	operation	139 950	✓*
Commission income (37 500√ + 2 500)√)	40 000	✓*
Discount received		7 250	✓
Rent income (101 100 - 8 400 ·)		92 700	✓*
Gross operating income	operation 9	627 625	✓*
Operating expenses	operation	(409 656)	✓ *
Water and electricity		13 511	
Salaries and Wages		218 100	
Advertising (24 000√ – 2 000√)		22 000	✓*
Bad debts (2 447√ + 630√)		3 077	✓*
Bank charges (14 250√ + 350√)	3	14 600	✓*
Communication expenses		21 222	V
Insurance (13 200√ + 850√)		14 050	✓*
Packing Material (16 196 ✓ – 1 800 ✓)		14 396	✓*
Depreciation (30 000 ✓ ✓ + 45 000 ✓ ✓	+ 9 480V)	84 480	✓*
Trading stock deficit (95 670√ + 1 250 cos	0 − 92 700 ✓)	4 220	✓*
Operating profit	operation 28	217 969	
Interest income	Note 1	6 194	✓*
Profit before interest expense	operation	ore 224 163	oM
Interest expense		(12 000)	1
Net profit for the year	operation 4	212 163	

48

2.2.2 INTEREST INCOME

Interest on fixed deposit (4 125 + 375)	4 500	$\checkmark $
Interest on current account (625 + 65)	690	$\checkmark $
Interest income (980 + 24)	1 004	\sqrt{V}
	6 194	✓*

7

TOTAL MARKS

CASTRO TRADERS

3.1 PREPARE THE FOLLOWING NOTES TO THE STATEMENT OF FINANCIAL POSITION

3.1.1 FIXED ASSETS

EQUIPMEN	1T
84 190	\checkmark
135 000	\checkmark
(50 810)	
55 000	1
(29 750)	✓*
109 440	
190 000	
(80 560)	\checkmark
	84 190 135 000 (50 810) 55 000 (29 750) 109 440 190 000

10

3.1.2 INVENTORY

Trading stock (144 500√ – 12 200√)	132 300
Stationery on hand	3 250 ✓
	135 550 ☑

5

3.1.3 TRADE AND OTHER RECEIVABLES

Trade Debtors	86 500	
Accrued income	5 750	✓
Prepaid expenses (4 600 + 8 200)	12 800	✓ ✓ *
	105 050	*

4

3.1.4 CASH AND CASH EQUIVELENTS

Bank		65 550	1
Petty Cash	- V	250	1
Cash Float	Stanmarer	2.500	1
Fixed deposit mature	The state of	85 000	1
***		153 300	✓*

5

3.1.5 TRADE AND OTHER PAYABLES

Trade Creditors		72 200	✓
Income receives in advance		3 600	✓
Accrued expenses		3 720	√
וחחו		79 520	✓*

	1
4	

3.1.6 OWNER'S EQUITY

Balance at the beginning of the year balancing figure	702 700 ☑
Additional capital contributions	# 50 000 ✓
Decrease capital contributions	# (200 000) 🗸
Nett profit at the end of the year	255 500 ✓
Drawings (96 000√ + 12 200√)	(108 200) ☑*
Balance at the end of the year	700 000

Stanmore Physics com TOTAL MARKS

35

Match the correct term in Column A with the description in column B.

Write only the correct symbol (A-D) next to the question number (4.1.1 – 4.1.4) in the Answer book.

4.1.1	В	✓
4.1.2	Α	✓
4.1.3	D	✓
4.1.4	С	✓

4

4.2 NOSI TRADERS

4.2.1 Calculate and comment on the markup percentage for 2023.

Provide figures to support your answer

270 000 ✓ / 540 000 ✓ x 100 = 50 % ☑ one part correct and x by 100 Stanmorephysics.com

Comment: ✓✓

- There was an increase from 40% to 50% / met 25% / 10% punte
- Sales increased from 595 000 to R810 000 / by R215 000 / 36,1%
- Gross profit increase from R170 000 to R270 000 by R100 000 / 58,8%

5

4.2.2 Calculate the operating expenses as a percentage of sales for 2023. Are expenses being efficiently controlled? Provide figures to support your answer.

270 000 - 118 750

 $151\ 250 \checkmark \checkmark / 810\ 000\ x\ 100 \checkmark = 18,6\% \checkmark One part correct and x by 100$

Comment: ✓

No. Expenses increase from 12,1% to 18,6% by 53,7% / by 6,5% points

5

4.2.3 Calculate and comment on the current ratio for 2023. Provide figures to support your answer.

153 400 < : 38 350 <

4 : 1 one part correct

Comment: ✓

Current ratio increases from 3:1 to 4:1. / by 1:1

4

4.2.4 Calculate the Acid test ratio 2023 and comment why the ratio is not satisfactory. What may be the consequences for the business?

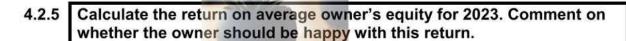
153 400 one mark – 125 850 one mark **OR** 17 250 one mark + 10 300 one mark

27 550 🗸 : 38 350 🗸

70,7 : 1 one part correct

Comment: ✓ ✓

- Acid test ratio decrease from 1,5:1 to 0,7:1.
- The business has too much stock on hand.
- Too many cash are tied up in the stock.
- The business can develop a cash flow problem



118 750 Janmorephysics x 100

1/2 ✓ (375 000 + 370 000) ✓ 745 000 one marks / 372 500 two marks

= 31,9 %☑ one part correct

Comment: ✓ ✓

- It improves from 24,5% to 31,9% / by 7,4%
- Higher 31,9 that interest which you will receive from financial institutions of 9,2%.

TOTAL MARKS

30

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