

education

Department: Education North West Provincial Government **REPUBLIC OF SOUTH AFRICA**

PROVINCIAL ASSESSMENT

GRADE 11



MARKS: 150

MARKING PRINCIPLES:

- 1. Unless otherwise stated in the marking guideline, 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. Full marks for correct answer. If answer incorrect, mark the workings provided.
- 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. Where penalties are applied, the marks for that section of the question cannot be a final negative.
- 8. Operation means 'check operation'. 'One part correct' means operation and one part correct. Note: check operation must be +, -, x, ÷, or per memo.
- 9. 'One part correct' means 'operation and one part correct'. Where method marks are awarded for one part correct, the marker must inspect the reasonableness of the answer and at least one part must be correct before awarding the mark. If a figure has earned a method-mark, this will be regarded as 'one part correct'.
- 10. In calculations, do not award marks for workings if numerator and denominator are swapped this also applies to ratios.
- 11. 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 ⊠.
- 12. Be aware of candidates who provide valid alternatives beyond the marking guideline.
- 13. Codes: f = foreign item; p = placement/presentation.

This marking guideline consists of 8 pages.

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QUESTION 1

1.1

1.1.1	C√
1.1.2	E√
1.1.3	D√
1.1.4	B√
1.1.5	A✓

1.2.1 Calculation of depreciation:

VEHICLES			
Sold	Remaining(old)	New	
(100 000 - 36 000) = 64 000 ✓ x 20% ✓ x 6/12 ✓ = 6 400 ⊠	$(300\ 000 - 100\ 000) = 200\ 000 \checkmark$ $(76\ 000 - 36\ 000) = 40\ 000 \checkmark$ $200\ 000 - 40\ 000 = 160\ 000 (two\ marks) \times 20\% \checkmark$ $= 32\ 000\ \checkmark$	150 000 x 20% x 6/12 = 15 000√√	
Total depreciation for current year: $6\ 400\ +\ 32\ 000\ +\ 15\ 000\ =\ 53\ 400\ \checkmark\ \square$ Four marks four marks two marks			

12

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EQUIPMENT			
Old	New		
80 000 x 10% = 8 000√	12 000 x 10% x 3/12 = 300√		
Total depreciation for current year: 8 000 + 300 = 8 300 \checkmark			

Tangible Assets	Land and Buildings	Vehicles	Equipment
Carrying value	400 000	224 000	60 000
Cost price	400 000	300 000	80 000
Accumulated Depreciation		(76 000)	(20 000)
Movements			
Addition at Cost Price	150 000√	150 000√	12 000√
Asset disoposal at carrying			
value		(57 600) 🗹	
(100 000√− 42 400√)			
Depreciation		53 400⊠	(8 300) 🗹
•		<mark>(See 1.2.1</mark>)	<mark>(See 1.2.1</mark>)
Carrying value	550 000	263 000⊠	63 700⊠
Cost price	550 000√	350 000√	92 000√
Accumulated Depreciation		(87 000) 🗹	(28 300) 🗹

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TOTAL MARKS	
35	

QUESTION 2

2.1

2.1.1	Partnership Agreement√
2.1.2	Silent partner√
2.1.3	Unlimited Liability ✓
2.1.4	Owner's equity ✓
2.1.5	Ethical principles ✓

2.2.1 SAFARI STORES: STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 29 FEBRUARY 2024

Sales (1 032 000 - 32 000√)	1 000 000	\checkmark
Cost of sales	(427 000)	\checkmark
GROSS PROFIT	573 000	\checkmark
OTHER OPERATING INCOME	111 300	\checkmark
Rent income (54 000 + 4 500√√)	58 500	$\mathbf{\overline{\mathbf{A}}}$
Commission income (1 000 000 x 5%)	50 000	\checkmark
Bad Debts recoverable	2 500	\checkmark
Provision for bad debts adjustment	300	\checkmark
GROSS OPERATING INCOME	684 300	\checkmark
OPERATING EXPENSES	(516 250)	\checkmark
Bad debts	5 000	
Salaries and wages (350 000 + 30 000√√)	380 000	\checkmark
Insurance (30 000 - 2000√)	28 000	\checkmark
Packaging material (4200 + $500\sqrt{-300}$)	4 400	\checkmark
Bank charges (1 800 + 250)	2 050	\checkmark
Sundry expenses (32 300 + 5000 √)	37 300	\mathbf{N}
Stationery (5 500 – 500)	5 000	\checkmark
Donations (1 100 + 900)	2 000	\checkmark
Depreciation	40 600	\checkmark
Trading Stock deficit (820 000 – 815 000)	5 000	$\checkmark\checkmark$
UIF contribution (1 500 + 500)	2 000	\checkmark
Medical Aid contribution (2 300 + 2 600)	4 900	\checkmark
OPERATING PROFIT	168 050	
Interest income (balancing figure)	17 450	\checkmark
PROFIT BEFORE INTEREST EXPENSE	185 500	
Interest expense	(5 500)	$\checkmark\checkmark$
NET PROFIT FOR THE YEAR	180 000	

TOTAL	MARKS
	40

QUESTION 3

CAPITAL	DAVID	JOE
Balance at the beginning of year	☑ 350 000	✓ 450 000
Contribution of capital during the year	✓ 250 000	
Withdrawal of capital during the year	✓ (50 000)	√ (150 000)
Balance at the end of year	√√ 550 000	✓ 300 000

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3.1.2	С
	F

CURRENT ACCOUNT	DAVID	JOE
Profit per Statement of Comprehensive Income	196 600	199 900
Partners' salaries	√√ 120 000	144 000
Interest on capital	√√ 52 000	49 500
Partners' bonuses	15 000	
Primary distribution of profit	☑ 187 000	193 500
Final distribution of profit	✓ 9 600	✓ 6400
Drawings during the year	(72 000)	(96 000)
Retained income for the year	☑ 124 600	103 900
Retained income at beginning of year	✓ 22 500	✓ (57 600)
Retained income at end of year	☑ 147 100	☑ 46 300

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3.1.3

Trade creditors	62 750
Accrued expenses	√12 700
Income received in advance	√4 600
Creditors for salaries	√8 200
SARS: PAYE (13 500 \checkmark + 2 720 \checkmark) one part correct	⊠16 220
UIF (120 + 120)	√√240
Pension fund (1440 + 960√[1440 x 100/150])	⊠2 400
	☑107 110

3.2

STATEMENT OF FINANCIAL POSITION AS ON 30 JUNE 2024

EQUITY AND LIABILITIES			
Owner's Equity		∑ 1	043 400
Capital (550 000 + 300 000)	<mark>(see 3.1.1)</mark>	\checkmark	850 000
Current account (147 100 + 46 300)	(<mark>see 3.1.2</mark>)	\checkmark	193 400
Non-current liabilities			342 000
Loan: RG Bank (402 500√+ 47 500√− 108 000√)		\checkmark	342 000
Current liabilities	(calculation)	\checkmark	281 710
Trade and other payables	<mark>(see 3.1.3)</mark>	\checkmark	107 110
Bank overdraft (16 600 +50 000√)	(calculation)	$\mathbf{\nabla}$	66 600
Current portion of loan (se	<mark>e NCL above)</mark>	\checkmark	108 000
TOTAL EQUITY and LIABILITIES	(calculation)	☑ 1	667 110

-1 Foreign Items / -1 Format Max -2

TOTAL MARKS 45

QUESTION 4

4.1 Calculate the operating ratio for 2024. 169 000√: 65 000√ 2.6:1☑ 3 One part correct 4.2 The fire test ratio for 2024 is 1.4:1. Calculate the missing cash and cash equivalents and inventory amounts. 65 000 x 1.4 = R91 000√ Cash and cash equivalents: 91 000 - 72 000 = R19 000√√ Stock: 169 000 – 91 000 = R78 000√√ 5 4.3 Calculate the average period for which sufficient stock is available available for 2024. <u>1/2 (78 000 + 110 000)</u> x 12 423 000 94 000√x 12 423 000√ =2,7 months / 81 days⊠ 3 One part correct 4.4 Calculate the average creditor payment term for 2024 <u>1/2(65 000 + 52 000)</u> x 12 423 000 x 90% 58 500√x 12 380 700 </ =1,8 months / 56 days⊠ 4

One part correct

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

Financial indicator

Current ratio improved from 3,4 : 1 to 2,6 : 1 The period of stock on hand increased from (57 days) to 1.9 months to (81 days) 2,7 months. The creditors were paid faster than last year 56,1 days instead of 63 days (1,8 months versus 2,1 months).

6

3

6

4.6

Calculate the debt equity ratio in 2024.

500 000√: 1 044 000√ 0,5 : 1⊠

4.7 Is the company solvent? Calculate the solvency ratio To support your answer.

Yes ✓– the owner's equity is positive OR Assets exceed liabilities ✓

(1 200 000 + 240 000 + 169 000) : (500 000 + 65 000) 1 609 000 ✓ : 565 000 ✓ 2,8 : 1 ✓ ☑



TOTAL: 150