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Education

KwaZulu-Natal Department of Education REPUBLIC OF SOUTH AFRICA

NATIONAL SENIOR CERTIFICATE

GRADE 12

ACCOUNTING

PREPARATORY EXAMINATION

SEPTEMBER 2017

MARKS: 300

TIME: 3 HOURS

This question paper consists of 20 pages and an answer booklet of 14 pages.

Accounting Downloaded from Stanmorephysics com Examination September 2017 NSC

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 workings in order to achieve 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. Write neatly and legibly.

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8. Use the information and table below as a guide when answering the question. Try NOT to deviate from it.

Question 1: 40 marks; 25 minutes		
Topic of the question	This question integrates:	
	Financial accounting	
Reconciliation	Concepts, Bank Reconciliation and Creditors	
	Reconciliation	
	Managing resources	
	Internal control	

QUESTION 2: 40 marks; 25 minutes				
Topic of the question				
VAT and Stock valuation	Managing resources Inventory valuation: weighted average, FIFO			
	and internal control: problem-solving			

QUESTION 3: 80 marks; 45 minutes			
Topic of the question	This question integrates:		
Audit report and Company	Financial accounting		
Financial Statements.	Concepts, Income Statement		
	and Balance Sheet notes		

QUESTION 4: 60 marks; 35 minutes				
Topic of the question This question integrates:				
	Financial accounting			
Note, Cash Flow Statement and	Concepts			
Interpretation.	Cash Flow Statement			
	Calculations and financial indicators			
	Analysis and interpretation			

QUESTION 5: 50 marks; 30 minutes				
Topic of the question	This question integrates:			
	Managerial accounting			
l	Concepts			
Manufacturing	Direct material cost			
	Factory overheads			
	Production Cost Statement			
	Analysis and interpretation of unit costs and			
	Break-even point			
	Managing resources			
	Internal control			

QUESTION 6: 30 marks; 20 minutes				
Topic of the question This question integrates:				
	Managerial accounting			
Cash Budget and internal	Analysis and interpretation of a cash budget			
control	Managing resources			
downloaded from stanm	orephysiontemal control and internal audit			

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QUESTION 1 CONCEPTS AND RECONCILIATION (40 Marks; 25 Minutes)

1.1 CONCEPTS

Choose a term/concept from the list given to complete the sentences below. Write only the term next to the question number (1.1.1- 1.1.4) in the ANSWER BOOK.

Stale cheque, debit, credit, debit order, Debit cheque, Debit interest income and credit debtors control, Debit debtors control and credit interest income

- **1.1.1** A favourable balance in the bank account in the general ledger is abalance. (1)
- 1.1.3 A...... grants permission to a third party to automatically receive monthly payment from the current banking account of a business. (1)

1.2 BANK RECONCILIATION

You are presented with information relating to Xolani Book Bazaar for February 2017.

REQUIRED:

- **1.2.1** Show the entries that must be recorded in the Cash Journals by completing the table provided in the ANSWER BOOK. (8)
- **1.2.2** Prepare the Bank Reconciliation Statement on 28 February 2017. (9)
- 1.2.3 As the internal auditor you are not happy with the manner in which cash is being controlled in this business. Identify ONE problem and provide a figure to support your answer. Give advice on how this problem can be avoided in future.

INFORMATION:

A. Information from the Bank Reconciliation Statement on 31 January 2017.

Favourable balar	30 000			
Outstanding deposit	•			
Outstanding	4 700			
cheques:	No.267 (dated 27 January 2017)	8 000		
	No.321 (dated 15 February 2017)	13 000		
Favourable balar	41 800			

(2)

- B. Provisional totals in the Cash Journals on 28 February 2017:
 - CRJ R107 200
 - CPJ R121 165
- C. A comparison of the February 2017 Bank Statement with the Bank Reconciliation Statement on 31 January 2017 revealed the following:
 - Only cheque No. 267 and the deposit of R37 500 appeared on the Bank Statement for February 2017.
 - Cheque No. 111 was issued to the Planet Fitness Club in payment of the owners membership fees. The club no longer exists.
- D. A comparison of the February 2017 Bank Statement with the Cash Journals for February 2017 revealed the following:
 - Bank charges of R960 on the Bank Statement were not recorded in the relevant journal.
 - A dishonoured cheque for R6 680 appeared on the Bank Statement. This cheque was received from B Zola, a debtor, in settlement of his account of R7 370.
 - Interest of R520 credited on the Bank Statement was not recorded in the Journals.
 - Cheque No. 421 issued to a creditor appeared correctly on the Bank Statement as R8 940. This was recorded as R9 840 in the Cash Payment Journal.
 - A debit order of R1 200 for the monthly insurance appeared twice on the Bank Statement in error, but no entry has been made in the Journals.
- E. The February 2017 Cash Receipts Journal reflected the following outstanding deposits:
 - R25 000 on 6 February 2017
 - R17 000 on 27 February 2017
- F. Cheques from the February 2017 Cash Payments Journal not yet presented for payment:
 - No. 531 for R6 500 (dated 23 February 2017)
 - No. 561 for R8 100 (dated 25 February 2017)
- **G.** The Bank Statement reflected a favourable balance of R9 515 on 28 February 2017.

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1.3 CREDITORS RECONCILIATION

Zulu Stores buys goods on credit from Zwane Suppliers.

REQUIRED:

- 1.3.1 Use the table provided to indicate the changes that must be made:
 - In the creditor's ledger account of Zwane Suppliers in the books of Zulu Stores.

(7)

In the statement of account.

(6)

1.3.2 Explain how the creditor's reconciliation statement can assist the business in terms of their internal control. State TWO points.

(4)

INFORMATION:

- A. The account of Zwane Suppliers in the Creditors Ledger of Zulu Stores had a balance of R38 100 on 31 May 2017. The statement of account received from Zwane Suppliers showed a balance of R40 800 on 25 May 2017.
- B. An investigation revealed the following errors and omissions:
 - (i) Invoice 458, R4 100, appeared only in the Creditors Ledger. It was for goods that Zulu Stores bought from another supplier, Nxumalo Suppliers.
 - (ii) Invoice 431 for R5 300 was recorded correctly on the statement of account. It appeared as R3 500 in the Creditors Ledger.
 - (iii) Invoice 463, R22 000, was erroneously shown by Zwane Suppliers in the statement of account. An investigation revealed that it was for goods supplied to another business. Zwane Suppliers will rectify this error on the next statement of account.
 - (iv) Discount of R900 was shown correctly on the statement of account. Zulu Stores had in error overstated this amount by R400 in the Creditors Ledger.
 - (v) Merchandise returned by Zulu Stores, R1 800, was in error recorded as an invoice on the statement of account.
 - (vi) Merchandise, R21 000, was purchased on credit from Zwane Suppliers after the closing date of the statement of account. The entry appeared only in the Creditors Ledger.

QUESTION 2 VAT AND STOCK VALUATION

(40 marks, 25 minutes)

2.1 VAT

You are provided with information relating to Nkuzi Stores for the VAT period ended 31 July 2017. The standard VAT rate of 14% is applicable.

REQUIRED:

2.1.1 After taking into account the errors and omissions, calculate the VAT amount that is either payable to or receivable from SARS. Indicate whether this amount is receivable or payable.

(12)

2.1.2 The internal auditor discovered that the owner, M Ngubane, used the VAT collected from customers to pay expenses of the business. Therefore, he was unable to pay the VAT owed to SARS on the due date.

State ONE point of advice that you would offer M Ngubane concerning this practice.

(2)

INFORMATION:

- **A.** Amount due to SARS on 1 July 2017, R89 600.
- **B.** Amount from the Journals on 31 July 2017:

	INCLUDING VAT	VAT AMOUNT	EXCLUDING VAT
Sales	R1 128 600	?	?
Credit purchases of stock	?	R47 040	?
Stock returned by debtors	R104 880	?	92 000
Stock taken by owner	R13 680	?	12 000
Bad debts written off	R79 800	R9 800	?

- **C.** The following errors and omissions were noted:
 - VAT on sales was recorded incorrectly. Certain goods with a selling price of R100 000 (excluding VAT) should have been recorded as zero-rated items.
 - VAT on discounts granted to debtors were not recorded.
 The total discount allowed amounted to R38 304.
 (included VAT)

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2.2 STOCK VALUATION

You are provided with information relating to Tholeni Stores. The business sells one type of leather jackets. The financial year ended on 28 February 2017. The business uses the weighted-average method for stock valuation and the periodic stock system.

REQUIRED:

- **2.2.1** Calculate the value of the closing stock on 28 February 2017 using the weighted-average method. (9)
- **2.2.2** Calculate the average stock-holding period (in days) on 28 February 2017. (6)
- **2.2.3** Comment on the stock-holding period and explain how this would affect the business. Stock-holding period for 2016 was 100 days. (4)
- **2.2.4** Calculate the value of the closing stock using the FIFO method. (7)

INFORMATION:

A. Stock balances:

Date	Jackets	Total value (including carriage)
1 March 2016	610	R312 900
28 February 2017	420	?

B. Purchases:

Date	Number of jackets	Cost price per jacket	Total purchases	Carriage per jacket	Total cost (including carriage)
15/03/2016	500	R450	R225 000	R20	R235 000
20/08/2016	800	R480	R384 000	R25	R404 000
28/11/2016	700	R620	R434 000	R20	R448 000
05/02/2017	400	R650	R260 000	R25	R270 000
TOTAL	2 400		R1 303 000		R1 375 000

C. Returns:

Twenty (20) jackets from the purchases on 5 February 2017 were returned. The supplier agreed to refund the business the full amount for the cost including the carriage per jacket.

D. Sales for the financial year ended:

28 February2017	28 February 2016
R3 100 000	R1 800 000

QUESTION 3 AUDIT REPORT AND COMPANY FINANCIAL STATEMENTS

(80 Marks; 45 Minutes)

3.1 AUDIT REPORTS

Match the type of audit report in column A with the audit opinion in column B. Write only the letter (A-C) next to the question number (3.1.1 - 3.1.3) in the Answer Book.

	COLUMN A		COLUMN B	
3.1.1	Qualified audit report	A.	In our opinion, except for the effect of the unauthorized interest free loan to the Chief Operations Officer, the annual financial statement presents fairly, in all material respects, the financial position of Zondi Ltd on 31March 2017.	(1)
3.1.2	Unqualified audit report	В.	We have not been able to obtain sufficient audit evidence to provide for an audit opinion. Accordingly, we cannot express an opinion on the financial statements of Zolly Ltd for the year ended 28 February 2017.	(1)
3.1.3	Disclaimer report	C.	In our opinion, the annual financial statements present fairly, in all material respects, the financial position of Zungu Ltd. as at 30 April 2017.	(1)

3.2 ZOLA LTD

You are provided with information taken from the financial records of Zola Ltd. The financial year ended on 28 February 2017.

REQUIRED:

- 3.2.1 Complete the Income Statement (Statement of Comprehensive income) for the year ended 28 February 2017. Certain amounts are inserted in the Answer Book. (47)
- **3.2.2** Prepare the following notes to the Balance Sheet (Statement of Financial Position):
 - Fixed/Tangible Assets (19)
 - Trade and Other Receivables (11)

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INFORMATION:

Extract of from the Pre- Adjustment Trial Balance on 28 February 2017:

Balance Sheet Accounts	l R
Ordinary share capital	1 344 000
Retained income (1 March 2016)	700 000
Land and buildings	5 000 000
Vehicles (1 March 2016)	800 000
Equipment (1 March 2016)	760 000
Accumulated depreciation on vehicles (1 March 2016)	536 000
Accumulated depreciation on equipment (1 March 2016)	650 000
Mortgage loan	975 400
Fixed deposit (8,5% p.a.)	520 000
Trading stock	1 534 000
Debtors control	280 200
Provision for bad debts (1 March 2016)	11 000
Creditors control	420 180
SARS: income tax (provisional tax payments)	290 000
Nominal Accounts	
Sales	9 472 000
Cost of sales	?
Debtors allowances	70 000
Salaries and employers contribution	926 687
Directors fees	860 000
Audit fees	79 000
Packing material	13 600
Sundry expenses	292 330
Bad debts	12 100
Rent income	153 120
Bad debts recovered	3 860
Interest on fixed deposit	27 000
Interest on loan	30 030
Interest on current account	9 300
Dividends on ordinary shares (interim dividends)	55 000
Depreciation	83 200
downloaded from stanmorephysics.com Profit on disposal of asset	20 000

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Adjustments and additional information:

- A. A credit note for R45 000 issued to a debtor, on 26 February 2017, was recorded as goods sold on credit. Goods are sold at a profit mark-up of 50% on cost.
- **B.** A debtor, B Zulu, who owes R1 200, has been declared insolvent. His estate paid 40 cents in the Rand. This amount was received and recorded. Write off the balance.
- C. Adjust the Provision for Bad Debts to 5% of good book debts.
- **D.** Stock counts on 28 February 2017 revealed the following on hand:

Trading stock

R1 620 000

Packing material

R1 200

- **E.** External auditors are owed a further R6 000 for the financial year ended 28 February 2017.
- **F.** Advertising is included as part of sundry expenses account. An amount of R15 000 has been paid for the period 1 January 2017 to 31 March 2017.
- **G.** Rent income was received for 13 months to 31 March 2017. On 1 January 2017 the rent decreased by 8%.
- **H.** Outstanding interest on fixed deposit must be taken into account. A further fixed deposit of R60 000 was invested on 1 August 2016. This was properly recorded. Interest on fixed deposit is not capitalised.
- Land and buildings were purchased during the financial year for R3 000 000. This was properly recorded.
- **J.** Depreciation on vehicles amounted to R83 200. A vehicle costing R500 000 was sold for R120 000 cash on 28 February 2017. The business made a profit of R20 000 on the sale of the vehicle. This transaction was recorded.
- K. Depreciation on equipment is calculated at 15% p.a on the cost price. This equipment is very old. New equipment was purchased on credit on 1 February 2017 for R110 000. This transaction was not recorded.
- L. The income tax for the year is calculated at 30 % of the net profit.

QUESTION 4 NOTE, CASH FLOW STATEMENT AND INTERPRETATION

(60 Marks; 35 Minutes)

4.1 Choose a term in COLUMN B that matches the description in COLUMN A. Write only the letter (A-E) next to the question number (4.1.1- 4.1.5) in the ANSWER BOOK.

	COLUMN A		COLUMN B
4.1.1	The extent to which a company is financed by loan.	Α	Liquidity
4.1.2	An increase in inventory indicates an of cash.	В	Solvency
4.1.3	An increase in creditors indicates an of cash.	С	Gearing
4.1.4	Ability of the business to pay off all its debts.	D	Outflow
4.1.5	Ability of the business to pay off its short-term debts.	E	Inflow

(5)

(4)

4.2 LEMBEDE LTD

You are provided with information relating to Lembede Ltd for the financial year ended 30 June 2017.

REQUIRED:

- 4.2.1 Prepare the Ordinary Share Capital note to the Balance Sheet. (8)
- 4.2.2 Fill in the missing amounts on the Cash Flow Statement. Show all workings in brackets. (23)
- 4.2.3 Calculate the Current ratio for 2017. (3)
- 4.2.4 Comment on the following financial indicators. Quote figures.
 - % gross profit on the cost of sales. (2)
 - % operating expenses on sales. (2)

Note: The intended mark-up is 50% on cost.

In each case, provide a reason for change.

- From 2016 to 2017 the directors made a deliberate decision to change the policy on the distribution of profit in the form of dividends. Explain this change. Quote figures/calculations to support your (4) answer.
- 4.2.6 Shareholders are satisfied with the issue price of the new shares. Quote TWO financial indicators with figures to support this statement. (4)
- 4.2.7 One of the directors feel that the loan should be paid as soon as possible. Do you agree? Explain. Quote TWO financial indicators with figures to support your answer. (5)
- 4.2.8 The shareholders should be satisfied with the return on their investment and the companies' earnings. Explain TWO financial indicators with downlingures to supportation opinion, sics.com

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INFORMATION:

A. SHARE CAPITAL:

- 1 000 000 ordinary shares were in issue on 30 June 2016, the end of the previous financial year.
- 400 000 ordinary shares were issued on 1 July 2016.
- 120 000 ordinary shares were repurchased on
 31 December 2016 from the estate of a shareholder who had died. The shares were repurchased at R2,60 above the average issue price.

B. Extract from Income Statement for the year ended 30 June 2017:

	R
Depreciation	112 000
Interest expense	144 000
Income tax	268 800
Net profit after tax	627 200

C. Extract from Balance Sheet on 30 June 2017:

	2017	2016
	R	R
Fixed assets (carrying value)	4 013 200	2 875 200
Fixed deposit	200 000	800 000
Current assets	1 015 000	456 000
Inventories	564 000	288 000
Trade and other receivables	152 000	160 000
SARS: income tax	94 000	-
Cash and cash equivalents	205 000	8 000
Shareholders' equity	?	?
Ordinary share capital	7 936 000	5 000 000
Retained income	?	?
Non-current liabilities	520 000	1 600 000
Current liabilities	468 000	1 316 000
Trade and other payables	340 000	180 000
Shareholders for dividends	128 000	250 000
SARS: income tax	_	36 000
Bank overdraft	-	850 000

D. Dividends

- An interim dividend of 20 cents per share was paid on 30 November 2016.
- A final dividend of 10 cents per share was recommended on 30 June 2017. Shares repurchased on 30 June 2017 also qualify for final dividends.

E. Fixed assets

- Certain fixed assets with a carrying value of R200 000 were sold during the year.
- Fixed assets were also purchased during the financial year.

F. The following financial indicators were calculated:

INDICATORS	30 June 2017	30 June 2016
% gross profit on cost of sales	42%	39%
% operating expenses on sales	19%	25%
Return on shareholders' equity	18%	10.6%
Return on capital employed	24%	14%
Debt/equity ratio	0.06 : 1	0.28 : 1
Earnings per share	49 cents	45 cents
Dividends per share	30 cents	45 cents
Net Asset Value per share	695 cents	572 cents
Current ratio	?	0.6 : 1
Acid-test ratio	0.9 : 1	0.2 : 1
Rate of stock turnover	5 times	3 times
Interest rate on loan	16%	12%
Interest rate on investment	6%	5%
Market value per share on JSE	810 cents	720 cents

QUESTION 5

MANUFACTURING

(50 Marks; 30 Minutes)

5.1 CONCEPTS

Choose the cost category for examples below. Write only the cost category next to the question number (5.1.1- 5.1.4) in the ANSWER BOOK.

Selling and distribution cost; direct labour cost; administration cost; factory overhead cost; direct material cost.

- **5.1.1** Electricity paid for factory buildings.
- **5.1.2** Salaries paid to the sales personnel
- **5.1.3** Cost of raw materials used in the production process
- **5.1.4** Sundry expenses paid for the office.

(4)

5.2 ZANDILE MANUFACTURERS

You are provided with information relating to Zandile Manufacturers for the year ended 28 February 2017. The business produces one type of air conditioner.

REQUIRED:

5.2.1 Calculate the Direct Material Cost

(6)

5.2.2 Calculate the Factory Overhead Cost

- (17)
- **5.2.3** Prepare the Production Cost Statement for the year ended 28 February 2017.

(13)

INFORMATION:

A. The following balances appeared among others in the books of the business:

	28 February 2017	1 March 2016
Raw material stock	R86 000	R180 000
Work-in-process stock	?	R150 000
Finished good stock	R170 000	R500 000
Indirect material: factory	R18 000	R25 000
Administration cost	R13 000	-

B. Summary of transactions:

Raw material purchased	R400 000
Raw materials returned to suppliers	R7 000
Carriage on raw materials paid	R5 000
Total salaries and wages paid	R350 000
Water and electricity paid	R98 000
Factory indirect materials purchased	R35 000
Sundry expenses paid	R85 600
Rent expenses paid	R56 500

C. The salaries and wages amount is distributed as following:

- 50% to employees who work directly on the production process
- 20% to indirect labour
- 15% to administrative staff
- 15% to sales and distribution staff

The employer contributes 8% to the pension fund and 1% to the UIF on behalf of each employee.

D. Water and electricity

• The water and electricity bill is shared among the factory, administration and sales section in the ratio 4:3:1.

E. Indirect materials:

 Indirect materials costing R9 000 were transferred from the factory to the administration office.

F. Rent expenses

- Rent amount for February 2017, R 5 500 will only be paid in March 2017.
- Rent is allocated according to floor area as follows:
 Factory 1 200m², administration 100m² and selling and distribution 300m²
- G. Cost of sales was correctly calculated at R1 200 000.

5.3 Mamma's Bakery

The following information was extracted from the books of Mamma's Bakery for the year ended on 28 February 2017. The bakery is owned by Alwande Mbatha.

REQUIRED:

5.3.1 Calculate the Break-even point for 2017.

(4)

5.3.2 Explain why the owner should be concerned about the break-even point. Provide TWO points.

(4)

5.3.3 Provide one reason for the decrease in the Direct Material Cost.

(2)

INFORMATION:

Fixed and variable cost	2017		2016
	Total	Per unit	Per unit
Variable costs: Direct Materials	R91 500	R7.50	R8.00
: Direct Labour	R73 200	R6.00	R5.70
: Selling & Distribution	R42 700	R3.50	R3.40
	R207 400	R17.00	R17.10
Fixed costs : Factory overheads	R63 440	R5.20	R4.70
: Administration	R34 160	R2.80	R2.50
	R97 600	R8.00	R7.20
Break-even point		?	7 795
Units produced	12 200		11 800
Selling price (per unit)		R25	R25

QUESTION 6 CASH BUDGET AND INTERNAL CONTROL (30 Marks; 18 Minutes)

You are provided with information relating to Brockie Traders. The business is owned by Jeremy Brockie.

6.1 CASH BUDGET

REQUIRED:

- **6.1.1** Prepare a Debtors Collection Schedule for November 2017. (7)
- 6.1.2 Calculate:
 - the payment to creditors for November 2017. (3)
 - the loan amount for October 2017. (4)
 - the amount for advertising in September 2017. (3)
- **6.1.3** The following budgeted and actual figures for August 2017 were identified. Jeremy is concerned about the significant difference. Provide him with a possible reason for each item. Give ONE point of advice in each case.

	Budgeted	Actual	
Fuel	R9 200	R20 000	
Rent income	R10 000	R3 000	(4)

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INFORMATION:

A. Sales and Cost of sales

- Credit sales amounts to 70% of total sales.
- The business uses a mark-up of 60% on cost.
- Stock is replaced monthly.
- 40% of goods are bought on credit and the rest for cash.
- Creditors are paid in the month following the purchase of stock.

B. Collection from debtors

Debtors pay according to the following trend:

- 35% of debtors pay their accounts in the month of sale to receive a 5% discount.
- 40% pay in the month after sale. (30 days)
- 20% pay two months after sale. (60 days)
- 5% of accounts are written off.

C. Advertising

Advertising has increased by 9% from 1 October 2017.

D. Loan

The interest rate on the loan is 16% p.a. interest on loan is not capitalized as this was a loan provided by the owner's wife.

E.

	Sept. 2017	Oct. 2017	Nov. 2017
RECEIPT			
Cash sales	390 000	270 000	264 000
Collection from debtors	762 575	717 475	?
Rent income	9000	9 000	9 000
Loan		?	
PAYMENTS			
Cash purchases	487 500	337 500	318 750
Payments to creditors	180 000	325 000	?
Salaries and wages	278 000	294 680	294 680
Advertising	?	7 630	7 630
Training of employees	25 000	-	-
Interest on loan	-	3 000	3 000

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6.2 MANAGEMENT OF FIXED ASSETS

You are the internal auditor for Showe Traders. The owner is concerned that he is spending too much on delivering goods to customers. He has provided you with figures for June 2017.

REQUIRED:

Identify ONE different problem regarding each vehicle/driver. Quote figures. Give John ONE point of advice for EACH problem identified.

(9)

INFORMATION:

- A. John has three delivery vehicles and employs three drivers to transport goods to his customers free of charge. The drivers are expected to work five days per week. There are four weeks in June.
- B. Some customers live close by while others live further away. None of the customers live more than 20 km from the shop (i.e. maximum 40 km round trip).
- **C.** Information from the accounting records for June 2017.

	M-1-1-1-4	V-1:1-1-0	N/ 1 : 1 0
	Vehicle 1	Vehicle 2	Vehicle 3
Name of driver	Sibusiso	Jabulani	Xolani
Date of purchase	1 July 2015	1 June 2013	1 April 2008
Carrying value	R270 000	R102 000	R1
Number of days driver	12	20	20
worked			
Salary of driver per month	R8 000	R5 000	R5 000
Number of deliveries made	48	80	120
Average number of trips	4	4	6
per day			
Kilometers travelled	1 300	4 600	3 000
Average number of	27	58	25
kilometers per trip			
Petrol (litre) used	59	209	214
Kilometers per liter	22	22	14
Petrol costs	R667	R2 364	R2 420
(R11,31 per litre)			
Petrol costs per km	R0,51	R0,51	R0,81

30

TOTAL:

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Education

KwaZulu-Natal Department of Education REPUBLIC OF SOUTH AFRICA

ACCOUNTING

ANSWER BOOK

SEPTEMBER 2017

PREPARATORY EXAMINATION

NATIONAL SENIOR CERTIFICATE

GRADE 12

Name:	Grade:

QUESTION	MARKS	MOD BY THE SCHOOL	MOD BY THE CLUSTER	MOD BY THE PROVINCE
1				
2				
3				
4				
5				
6				
TOTAL				

N.B. This answer book consists of 14 pages

Accounting

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QUESTION 1

1	1

1.1.1	
1.1.2	
1.1.3	
1.1.4	

_	_	-
_	_	_
	4	

1.2.1

CRJ		
107 200		

CPJ
121 165

I	
ı	8

1.2.2

Bank reconciliation statement on 28 February 2017.		

a	

1.2.3

As the internal auditor you are not happy with the manner in which cash is being controlled in this business. Identify ONE problem and provide a figure to support your answer. Give advice on how this problem can be avoided in future.

Problem	Advice
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1.3.1

	Creditors ledger	Creditors reconciliation statement
	38 100	40 800
(i)		
(ii)		
(iii)		
(iv)		
(v)		
(vi)		

1	3	

	easures. State	

ı	

TOTAL MARKS

Accounting

QUESTION 2

2.1.1	After taking into account the errors and omissions, calculate the VAT amount that is either payable to or receivable from SARS. Indicate whether this amount is receivable or payable.	
	Receivable/Payable:	12
2.1.2	The internal auditor discovered that the owner, M Ngubane, used the VAT collected from customers to pay expenses of the business. Therefore, he was unable to pay the VAT owed to SARS on the due date. State ONE point of advice that you would offer M Ngubane concerning this practice.	

2.2.1	Calculate the value of the closing stock on 28 February 2017 using the weighted-average method.	
		9
2.2.2	Calculate the average stock-holding period (in days) on 28 February 2017.	
		6
2.2.3	Comment on the stock-holding period and explain how this would affect the business	
	Comment	·
	How this would affect the business.	
		4
2.2.4	Calculate the value of the closing stock by using the FIFO method.	
		7
	TOTAL MARKS 40	

QUESTION 3

3.1

3.1.1	
3.1.2	
3.1.3	

3

3.2.1 Next page

3.2.2 Tangible asset

rangible asset	Land and buildings	Vehicles	equipment
Carrying value at the beginning	90		
Cost price at the beginning	2 000 000	800 000	
Accumulated depreciation at the beginning	(0)	(536 000)	(650 000)
Movements			
Additions		(0)	
Cost price at the end	5 000 000		
Accumulated depreciation at the end	(0)		

1	9	

Trade and Other Receivable

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$\begin{array}{c} \text{Accounting} \\ \text{.} & \text{Downloaded from Stanmorephysics.com} \end{array}$

3.2.1 **ZOLA LTD**

INCOME STATEMENT FOR THE YEAR ENDED 28 FE	BRUARY 2017	
Sales		
Cost of sales		
Operating income		
Rent income (153 120		
Gross income		
Other operating expenses		
Salaries and employers contribution	926 687	
Directors fees	860 000	
Audit fees (79 000		
Packing material (13 600		
Sundry expenses (292 330		
Operating profit		
Net profit before tax		
		[
		-

QUESTION 4

4.1

4.1.1	
4.1.2	
4.1.3	
4.1.4	
4.1.5	

_	
5	

4.2.1 Ordinary Share Capital note

Gramary Or	iare Capital Hote										
Authorised	shares										
1 900 000 s	1 900 000 shares										
Issued shar	res										
1 000 000	Shares at the beginning @ R 5	5 000 000									
	8										



4.2.2 Cash Flow Statement on 30 June 2017.

Cook flow for	
Cash flow from operating activities	
Cash generated by operations	1 225 800
Interest paid	(144 000)
Cash flow from investing activities	
Proceeds on sale of fixed assets	200 000
Decreased in fixed deposit	600 000
Cash flow from financing activities	
Repayment of loan	(1 080 000)
Cash and Cash Equivalents at the end of the year	205 000

23

.2.3	Calculate the	Current ratio for 2017.]
24	Comment on	the following financial indi	cators:	3
.2.4	Comment on	Comment with figures	Reason for change]
	% gross profit on the cost of sales.			
	% operating expenses on sales.			
] <u> 4</u>
.2.5	the policy or		a deliberate decision to change n the form of dividends. Explain to support your answer.	
				4

Accounting

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4.2.6		1
	TWO financial indicators with figures to support this statement.	
		:
į		4
		L
ı		ı
4.2.7	One of the directors feel that the loan should be paid as soon as	
	possible. Do you agree? Explain. Quote TWO financial indicators with figures to support your answer.	
	ngures to support your answer.	
		5
·		
4.2.8	The shareholders should be satisfied with the return on their investment	
	and the companies' earnings. Explain TWO financial indicators with	
	figures to support this opinion.	
		4
	TOTAL MARKS	
	TOTAL WARKS	
	60	

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QUESTION 5

5.1

	5.1.1		
	5.1.2		
	5.1.3		
	5.1.4		
			4
5.2.1	Calculate the Direct Material Cost		
	APPENDENT AND THE PROPERTY OF THE APPENDENT AND A STATE OF THE PROPERTY OF THE		
			6
5.2.2	Calculate the Factory Overhead Cost		
	Depreciation	32 000	
	Sundry expenses	49 800	
		43 000	
	The second second in the second secon		
			17

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5.2.3	Production cost statement	
	Prime Cost	
	Production Cost	
	Froduction Cost	
	Production Cost of finished goods	12
	Production Cost of finished goods	13
5.3.1	Calculate the Break-even point for 2017.	
		4
5.3.2	Explain why the owner should be concerned about the break-even point. Provide TWO points.	
		New Assessment State of State
		4
5.3.3	Provide one reason for the decrease in the Direct Material Cost.	
		2

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TOTAL MARKS

QUESTION 6

Month	Credit sales	September	October	November
August	1246 000	498 400	249 200	
September	910 000	302 575	364 000	182 000
October	630 000		209 475	
November				
TOTAL	-	800 975	822 675	
	ount for October 2		17	
EXPLANATIO)N	A	OVICE	

6.2

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MANAGEMENT OF FIXED ASSETS	
Identify ONE different problem regardi	
figures to support your answers. Give	John ONE point of advice for
EACH problem identified.	
Problem	Advice
Vehicle 1	
(Sibusiso)	
Vehicle 2	
(Jabulani)	
Vehicle 3	1
(Xolani)	
	1 1 1

TOTAL MARKS 30

QUESTION 1

Preparatory Examination September 2017

1.1

KwaZulu-Natal Department of Education REPUBLIC OF SOUTH AFRICA

Education

ACCOUNTING

MEMORANDUM

SEPTEMBER 2017

SEPTEMBER 2017

NATIONAL

SENIOR CERTIFICATE

GRADE 12

MARKING PRINCIPLES;

Penalties for foreign items are applied only if the candidate is not losing marks elsewhere in the question for that item. No double penalty applied.

Penalties for placement or poor presentation (e.g. details) are applied only if the candidate is earning marks on Full marks for correct answer. If answer incorrect, mark the workings provided.

If a pre-adjustment figure is shown as the final figure, award one mark. Not the method mark for the answer. 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. Where indicated, part-marks may be awarded to differentiate between differing qualities of answers from

e, 4, €.

œ, ۲. ထုတ်

This memorandum is not for public distribution, as certain items might imply incorrect treatment. The adjustments made are due to nuances in a certain question.

Where penalties are applied, the marks for that section of the question cannot be a final negative. Where method marks are awarded for operation, the marker must inspect the reasonableness of the answer

5 t 2 t

Operation' means 'Check operation'. 'One part correct' means 'Operation & one part correct'. In awarding method marks, ensure that candidates do not get full marks for any item that is incorrect. Be aware of candidates who provide valid alternatives beyond the marking guideline. Codes: f=foreign Item; p=placement.

This memorandum consists of 14 pages

17 000 52 715 cash is being controlled in this business. Identify ONE problem and As the internal auditor you are not happy with the manner in which 9515 1 200 25 000 52 715 25 115区 13 000 6 500 Debit debtors control and credit interest income. 8 100 Bank reconciliation statement on 28 February 201; Operation to both totals 🗵 Wo method marks lockbalancing name 121 165 130 005区 6 680 200 1 <u>}</u> CPJ Credit balance as per bank statement 56 53 Debit balance as per bank account No. 321 Both one mark Credit amount wrongly debited 67 9840 CRJ 8940 CPJ Operation Debit outstanding cheques Stale cheque Credit outstanding deposit Credit outstanding deposit Debit order v Debit 107 200 SP 4 700 520~ **>006** 1.1.1 1.1.2 1.1.3 1.1.4 1.2.1 1.2.3

provide a figure to support your answer. Give advice on how this Create a policy for regular or daily depositing. Action fallswer related to the Beposit of R25 boo problem can be avoided in future. Outstanding deposit of R25 000 On 6 February 2017. 10 m

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Explain how the creditor's reconciliation statement can assist the business in terms of their internal control measures. State TWO points.

It will assist the business in detecting errors/omissions in their books.

Any TWO relevant answers </

It will show errors/omissions in the statement received. Detect fraudulent activities and take action against it.

TOTAL MARKS

40

-1 800 / - 1 800 / or - (3 600)

+21 000

36 200

Operation for both totals

22 000 / /

Preparatory Examination September 2017

Creditors reconciliation statement

Creditors ledger

-4 100/ + 1 800 / / 38 100

+ 400/

EEEEE

40 800

QUESTION 2

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		12					2	Please turn over
calculate the from SARS.	89 600 138 600 1680	229 880		gubane, used the of the business.	er M Ngubane	i make timeous ted on behalf of onal expenses.		
After taking into account the errors and omissions, calculate the VAT amount that is either payable to or recelvable from SARS Indicate whether this amount is receivable or payable. 89 600 ~ 138 600~ - 47 040~ - 12 880~ - 9 800~ + 1680~ - 14 000 ~ < - 4 704~ = 141 456\overline{\text{MSO}} Payable to SARS~ Operation one part comes. OR - 89 600 ~ 138 600 + 47 040+ 12 880+ 9 800 ~ 1 680 +14 000 + 4 704 = 141 456 Payable to SARS Operation one part correct OR	47 040 12 880 9 800 14 000 4 704	229 880		E S C	it you would offer	Ngubane must keep accurate records of VAT and make timeous submissions to SARS. The business is an agent of SARS- money collected on behalf of SARS should not be used to defray other operational expenses.		
After taking into account the errors and or VAT amount that is either payable to or Indicate whether this amount is receivable or 89 600 \(-4704\sqrt{280}\) - 12 880\sqrt{980}\) - 14 000 \(\sqrt{-4704}\) - 12 880\sqrt{-980}\) - 14 000 \(\sqrt{-4704}\) - 14 456\(\sqrt{980}\) Payable to OR \(-4700 \) - 47 040+ 12 880+ 9 800 \(-138 \) 600 - 138 600 + 47 040+ 12 880+ 9 800 \(+14 \) 000 + 4704 = 141456\) Payable to SARS \(\sqrt{980}\) OR \(\sqrt{980}\) OR \(\sqrt{980}\)		2	तन्त्री (ठा 'ट्वाटपाइमेठते इ.	itor discovered th rom customers t as unable to pay	nt of advice that practice.	Ngubane must keep accurate submissions to SARS. The business is an agent of SARS should not be used to		
After taking into AVAT amount that Indicate whether the 89 600 ×+ 138 600 - 14 000 ×<- 4 70 - 89 600 - 138 60 + 14 000 + 4 704 =	Payable to SARS		Acception and an angement for calculations. Mark the life civity Calvict this agas	The internal audi VAT collected fi Therefore, he wa	State ONE point of advice concerning this practice.	Ngubane n submission The busine SARS sho		h
2.1.1 A X E 88 1 1 +			ı	2.1.2				Paragonal Habitan

11

19

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Preparatory Examination September 2017 180 006 189 480区 (9 474) /区 15 075区 208 081区 108 626 ⊠ Operation one part (650 000) 5 000 **760 000** 110 000~ (761 374) ~ \$ 000× Equipment 870 000 110 000 (111 374) 800 000 (536 000) 80 800⊡ Operation one bart correct (83 200) 🗸 (219200)>>000 000 (100 000) 264 000 Vehicles Trade debtors (280 200 Operation one part correct Accrued income (12 100 +2 975) Seeintened income one particolited Less provision for bad debts (11 000 - 1526) swortheabow 2 000 000 5 000 000 3 000 000 5 000 000 2 000 000 Land and buildings 9 9 SARS- Income tax (290 000 - 282 000) Accumulated depreciation at the Accumulated depreciation at the Carrying value at the beginning Trade and Other Receivables Cost price at the beginning Disposal at carrying value Carrying value at the end Cost price at the end Net trade debtors Prepaid expense 3.2.2 Tangible asset Depreciation ડે 3.2.1 Next page à Movement beginning Additions QUESTION 3 3.1.2 4 3.1.3 end Accounting 3.1 Preparatory Examination September 2017 9 6 4 1 Calculate the value of the closing stock on 28 February 2017 using Comment on the stock-holding period and explain how this would ŗ How this would affect the business.
Any relevant answer < / Comment
Any relevant answer

Any relevant answer

Improved from 100 days (2016) to 69.5 days. Jackets are seasonal wear and 69.5 days is a relatively good period. Calculate the value of the closing stock by using the FIFO method. R560 X 420 ✓ = R235 200 ☑ closing stock Operation one part correct Calculate the average stock-holding period (in days) on (1674 400 - 235 200) TOTAL MARKS 40 the weighted-average method. R312 900 × + R1 375 000 × - R13 500 × 610 × + 2 400 × - 20 × ½ ✓ (312 900✓ + 235 200団) × 365 380< x R675 < = R256 500 × 40< x R640< = R25 600 × 365 1 439 200 ✓ ☑ see.2.2.1 (4 marks) (3 marks) affect the business. 28 February 2017. 274 050 (3 marks) 1 439 200 Operation one part correct Operation one part correct = R282 100⊠ 69,5 days⊡ 1 674 400 2 990 (7 marks) downloaded from Accounting stanmorephysic .com 2.2.4

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æ

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23

QUESTION 4

Preparatory Examination September 2017

ω

Accounting

Preparatory Examination September 2017

Income Statement for the year ended 28 February 2017

Sales (9 472 000 / - 70 000 / - 45 000 / - 45 000 /)

- 90 000 (Wo marks

(6 208 000)

9312000

3 104 000区 193 466E 142 080~

Operation fisales x 100/150

Operation

Rent income (153 120 - 11 040 < <)

Profit on sale of asset Bad debts recovered

Other operating income

Cost of sales Gross profit

R5 000 000 R3 680 000E (R744 000)~ R7 936 000~ Operation one particoffed Balancing figure shares bought back @ R6.20 / v shares @ R6.20 shares @ R9.20 Ordinary Share Capital note shares @ R5 **Authorised shares** 1 900 000 shares Issued shares 1 280 000⊡ (120 000) ~ 400 000 1 000 000 4.1.4 BV ú 4.1.5 A 4.1.3 4.1.2 4.2.1 4.1

5

4.2.2 Cash Flow Statement on 30 June 2017.

860 000

85 000 < 12 400~

287 330~

12 820

926 687

Operation

Salaries and employers contribution

Other operating expenses

Gross income

Audit fees (79 000 + 6 000</

Directors fees

OR (-1620 000 + 60 000 + 1 534 000)

Trading stock surplus (1 620 000 <- 60 000 <- 1 534 000 ~

Cash flow from operating activities operation	153 000区
Cash generated by operations	1 225 800
Interest paid	(144 000)
Dividends paid (250 000√+ 280 000√√)	(230 000)
or (250 000 + 408 000 128 000)	One part correct our now
or (-250 000 - 408 000 + 128 000)	
Tax paid (36 000 \(+ 268 800 \(\times + 94 000 \(\times \)	∠ (008 86E)
or (-36 000 – 268 800 – 94 000)	One part correct out flow
Cash flow from investing activities Operation	☑ (000 059)
Purchases of fixed assets	
$(4.013\ 200^{\circ} + 200\ 000^{\circ} + 112\ 000^{\circ} - 2\ 875\ 200^{\circ})$ or	
(2 875 200 - 4 013 200 - 200 000 - 112 0000) Operation	(1 450 000)区
Proceeds on sale of fixed assets	200 000
Decreased in fixed deposit	000 009
Cash flow from financing activities Operation	1 544 000⊡
Proceeds on shares issued	2 680 000⊡
Buy back of shares (120 000\times x 8,80\times)	/ (1 056 000) /
Repayment of loan	(1 080 000)
Net change in cash and cash equivalent operation	1 047 000년
Cash and cash equivalent at the beginning (-850 000 + 8 000)	(842 000) <
Cash and cash equivalent at the end	205 000
	COO CONTRACTOR OF THE PARTY OF

TOTAL MARKS s for workings if flem mis

47

2000 859

Operation

940 000⊡

Operation

(282 000)

Taxation (940 000 x30/100) Net profit before taxation

Net profit after taxation

7

80

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Provision for bad debts adjustment (11 000 / - 9 474 /)

1 526区

26 000⊡ One part correct

One part.correct

Depreciation (83 200 / + 109 999 / + 1 375 /)

Sundry expenses ($292~330-5~000\checkmark$) Packing material (13 600 − 1 200√)

Bad debts (12 100 / + 720 /)

111 374 three marks

194 574区

One part correct

918 655⊠

51 375区

interest income (27 000 \checkmark + 12 100 \checkmark \checkmark + 2 975 \checkmark + 9 300 \checkmark)

Operating profit

Operating profit before interest expense

Interest expenses

970 030⊡

(30030)

One part correct

10

10.5 Give the control of 2017. Comment on the following financial inductors: Comment on the financial inductors: Comment of the financial inductors: Comment on the financial inductors: Comment of the financial inductors: Comment on the financial inductors: Comment on				ı	cs.com	morephysic	om Sta	ded fr	lload	Dowr	ı
Indicators: s // Reason for change // • Advertising used to increase sales: • Improved marketing strategies. • Improved marketing strategies. • Purchased from cheaper suppliers. • Trade discount allowed to customers. • Trade discount allowed to customers. • Trade discount allowed to customers. • Avoided wastage • Increase sales: • Cut down expenses • Cut down expenses • Cut down expenses • Cut down expenses • Trade decision to change off in the form of dividends. Explain for future expansions/development/for future expansions/development/for for future expansions/for for future for for for future for for for future for		4			<u>}</u>	יט		4			
indicators: s ✓ Reason for change ✓ • Advertising used to increase sales. • Improved marketing strategies. • Purchased from cheaper suppliers. • Trade discount allowed to customers. • Rept within budget • Avoided wastage • Increase sales • Increase sales • Increase sales • Increase sales • Avoided wastage • Increase sales • Cut down expenses • Suppliers • Cut down expenses • Cut down expenses • Trade dividends. Explain ons to support your answer. % all their earnings in 2016 compared arnings in 2017. for future expansions/development/to for future expansions/development/to		Fullings by state in proved not to come to to the seet. So per signed	than return on alternative investment of 6% by 12%. Earnings per share improved from 45 cents to 49 cents seed 23 per share	Explanation with figures. **/ Return on shareholders' equity improved from 10,6% to 18%. 18% is higher	The shareholders should be satisfied with the return on investment and the companies' earnings. Explain TWO fina indicators with figures to support this opinion.	Explanation Explanation Debt equity ratio is 0,06 : 1 which means the business is in position to borrow more monies. This indicates low risk. The return on total capital employed (ROTCE) for 2017 is 24% which is greater than the interest rate of 16%. This indicates positive gearing.		cents (2017) • New shares have been sold at 920 উট্টেইটা cents above the market value per share of 810 cents	Valid continent (
indicators: • Advertising used to increase sales. • Improved marketing strategies. • Purchased from cheaper suppliers. • Trade discount allowed to customers. • Republiers. • Republiers. • Trade discount allowed to customers. • Trade discount allowed to customers. • Avoided wastage • Increase sales • Increase sales • Cut down expenses • Cut down expenses • Cut down expenses • Cut down expenses • Increase sales increase sales •	**				4.2.8		4.2.7			4.2.	
indicators: • Advertising used to increase sales. • Improved marketing strategies. • Purchased from cheaper suppliers. • Trade discount allowed to customers. • Republiers. • Republiers. • Trade discount allowed to customers. • Trade discount allowed to customers. • Avoided wastage • Increase sales • Increase sales • Cut down expenses • Cut down expenses • Cut down expenses • Cut down expenses • Increase sales increase sales •											
inancial indicators: ifigures // Reason for change // 39% to increase sales. Improved marketing strategies. Purchased from cheaper suppliers. Trade discount allowed to customers. Trade discount allowed to customers. Kept within budget Avoided wastage Increase sales Cut down expenses Cut down expenses Cut down expenses Cut down expenses Trade a deliberate decision to change Tof profit in the form of dividends. Explain alculations to support your answer. Increase sales Cut down expenses Their earnings in 2016 compared their earnings in 2017. Junds for future expansions/development/to grunds for future expansions/development/to grunds to 30 cents by 15cents and the EPS ents by 4 cents.		4		ê		4			E .		
ased from ased from alculations to 500,100% all their earning a funds to 30 cen ents by 4 cen	; ;	ts by 15cents and the EPS ts.	ts by 15cents and the EPS	s in 2017. ure expansions/development/to	deliberate decision to change the form of dividends. Explain support your answer. heir earnings in 2016 compared	 Kept within budget Avoided wastage Increase sales : Cut down expenses 	 strategies. Purchased from cheaper suppliers. Trade discount allowed to customers. 	Reason for change <ul Advertising used to increase sales. Improved marketing	ators:		
nent on the following finent on the following finences on the following finences on the distribution mark-up of 50% asses 25% to 19% ess. 2016 to 2017 the directification on the distribution the distribution mark-up of 50% in the distribution on the distribution of 30 decreased from 45 cereased from 45 cere		ine DFS decreased from 45 cents to 30 cents improved from 45 cents to 49 cents by 4 cents	reased from 45 cents to 30 cent	to (30+49 x 100) 61% of their earnings in 2017. The business is retaining funds for future expanimprove NAV.	From 2016 to 2017 the directors made a the policy on the distribution of profit in this change. Quote figures/calculations to Response for figures/calculation (**) • They paid out (45*45 x100)100% all the policy of the paid out (45*45 x100)100% all the paid out (45*45 x100)100	Improved/decreased from 25% to 19%		Comment with figures // Increased from 39% to 42%. 42% is less than the mark-up of 50%	Comment on the following financial indicators:	000 ∕ : 468 000 ∕ 2.2 : 1 ☑ operation one part sorrect	carculate tile current ratio for 2017.
Tom 2016 to 2017 the policy on the distributions on sales. From 2016 to 2017 the the policy on the distribution on sales. From 2016 to 2017 the the policy on the distributions of the policy of the		improved from	Response for The DPS dec	to (30- • The bt improv						1 015 (-

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12

7

Accounting

Do	ΟV	/r	ılo	26	ac	je) (-	fr I	- C	n	n		St	a	T	7	or	е	p	hy	/si	CS	S. C	CO	m	_
,	, 						Ш	13				_	_		_		<u></u>	Γ.		1							4
, 2017.	492 000⊡	190 750~	图82 750区	286 600⊡	≥032696	150 000	1 119 350	(249 350) 🗹		870 000⊡								the break ever	מוכי מוכי מוכי		point of 12 200.		300 to 12 200				
Production cost statement for the year ended 28 February 2017.	sée 5,2.1		operation	see 5.2.2	operation			(1 119 350 ± 870 000)		operation one part correct								never the source bound about the break even	icellied about		Number of units produced is 12 200 same as the break-even point of 12 200.	offit or loss. <	Although the number of units produced increased from R11 800 to 12 200	stil no protits were realized because fixed costs also increased to			
for the year en		5 750~)				puint			spool	500 000 V) opera		point for 2017.					correct	the second	sitonia ne col		s 12 200 same a	Which means the business is making no profit or loss. $^{ imes imes}$	is produced incr	Decause fixed o			
cost statement	ial	Direct labour (175 000 / + 15 750 /		rheads	sost	Work-in-process at the beginning		Work-in-process at the end	Production cost of finished goods	(1200000 < +170000 < -500000 <)		Calculate the Break-even point for 2017			(8 two marks)		12 200 units 🗹 operation one part correct		Explain why the owner s	and one one	units produced i	ns the business	e number of uni	its were realized			
_		Direct labou	Prime cost	Factory overheads	Production cost	Work-in-pro		Work-in-pro	Production	(1 200 000		_	_	>009 26	25 / - 17 (8 two marks)		12 200 unit			DOUBLE LIGH	Number of	Which mea	Although th	still no prof			
5.2.3												521	;						5.3.2								
					4										و								,		1		÷*
										180 000	393 000~	5 000~	(86 000)		492 000⊠				32 000	49 800	33 000⊡ One part correct	76 300⊡ One part correct	46 500☑	49 000 < <	286 6001		
															operation one part correct							S			operation one part correct		
			ost <						ost		(operatio			ad Cost		300) × 60/100	^000 6 - / 000	100~) + 5 600	30√) 1 200/1 60	1/8	oberatio		
		Factory over head cost	Selling and distribution cost	Direct material cost <	ation cost				ect Material C		~000 ∠ - ×000	ases	צ					ctory Overhea		s(85 600 - 2 6	(25 000 / + 35	350 000 × 20/	56 500~ + 5 50	city (98 000) 4	-		
S N S		5.1.1 Factory ov	+-	+	+	7			Calculate the Direct Material Cost	Opening stock	Purchases (400 000\(^-7 000\(^-)\)	Carriage on purchases	Less closing stock					Calculate the Factory Overhead Cost	Depreciation	Sundry expenses(85 600 - 2 600) x 60/100	Indirect material (25 000 < + 35 000 < - 9 000 < - 18 000 <)	Indirect labour (350 000 × 20/100 ×) + 5 600 √ + 700 ×	Rent expenses (56 500 < + 5 500 <) 1 200/1 600 <	Water and electricity (98 000) 4/8			
QUESTION 5	 Vc	۷n)a	d	e	d ·	fr	O5.2.1 C	m	S	ť	ar	nr	10	re	epl	(L	آ ا	ic		E COI		<u> </u> 5		_	

TOTAL MARKS Buying in bulk to negotiate discounts.

20

There was less wastage of raw material in producing the product.

More efficiency when producing the product.

Sourcing out cheaper suppliers.

5.3.3 Provide one reason for the decrease in the Direct Material Cost.

Any valid explanation < 4

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Consider replacing this vehicle as it

is expensive to maintain. Purchase a new vehicle to replace

this old vehicle

and the most expensive to

run (R0,81 per km).

number of trips (120) but

his vehicle is the oldest

Xolani is doing the most

Vehicle 3 (Xolani)

(70 compared to 110).

TOTAL MARKS

30

vehicle./Improve internal control over

the use of the vehicles.

customer./He is travelling more km than Xolani (4 200 compared to 2 800 km) but doing fewer trips

stanm**ë**r

ephysics

ded from

Jabulani for unauthorized use of

many kilometres (4 600 km for 80 trips = 58 km per trip) which is higher than the maximum of 40 km per

Vehicle 2 (Jabulani)

Jabulani is travelling too

Possible disciplinary action against

Investigate the reason for his

Vehicle 1 Sibusiso was absent for 8

paid driver, R8 000 where other drivers earn R5 000

days./ He is the highest

(Sibusiso)

absence.

Advice < /

Identify ONE different problem regarding each vehicle/driver. Quote figures. Give John ONE point of advice for EACH problem identified.

4 3 က certain number of months' notice Ensure that tenants have to place Such increases in fuel prices must be budgeting / look at trends /minimise peration one part correct wastage / monitor drivers by using logbooks and tracking devices for distances. 638 820 ₪ 252 000~ 182 000 anticipated and considered in Prepare a Debtors Collection Schedule for November 2017 October Appoint a collector. 249 200 209 475 364 000 822 675 11.35% of 3 000 < x 12 < x 100/16 < = 225 000 < ○ peralion one part correct before leaving. 337 500 × x 40/60 < = 225 000 | Operation one part correct The amount for advertising in September 2017 ADVICE The payment to creditors for November 2017 7 630 / x 100/109 / = 7 000 \overline{100} operation one pair correct September 498 400 800 975 302 575 Over spent / poor control of vehicles / Poor collection strategy used by the 900 000 X 100/160 X 40% = 225 000 The loan amount for October 2017 Possible that the tenant has left and possible unforeseen increase the premises have been left 616 000 910 000 630 000 1246 000 petrol prices/fuel wastage Month and credit sales EXPLANATION RENT INCOME: September unoccupied November October business TOTAL August

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6.2

MANAGEMENT OF FIXED ASSETS

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18.00

Please turn over

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Preparatory Examination September 2017

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Accounting

QUASTION 6