



**NATIONAL  
SENIOR CERTIFICATE**

**KEREITI YA 12**

**LOETSE 2023**

**ACCOUNTING P2**

**MATSHWAO: 150**

**NAKO: Dihora tse 2**

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Pampiri ena ya dipotso e na le maqephe a 11 ho kenyelitswe  
le fomula shiti le maqephe a 10 a buka ya dikarabo.

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**DITAELO LE TLHAHISOLESERING**

Bala ditaelo tse latelang ka hloko o dil atele jwalo kaha di le jwalo.

1. Araba dipotso KAOFELA.
2. BUKA e ikgethileng YA DIKARABO ho fanwe ka yona moo o tla arabela dipotso TSOHLE teng.
3. Fomula shiti ya faenenshiale indikheitha e kenyeleditswe qetellong ya pampiri ena ya dipotso.
4. Bontsha ditshebetso TSOHLE ho una karolo ya matshwao.
5. O ka sebedisa khalekhuleitha e sa prokramuweng.
6. O ka sebedisa pensele e loileng kapa pene e bolou/e ntsho ho araba dipotso.
7. Moo ho hlokahalang, bontsha dikhalekhuleishene TSOHLE, ntlha e le NNGWE ya desimale.
8. Ngola ka mongolo o makgethe o balehang.
9. Sebedisa tlhahisolesering theiboleng e ka tlase ho o tataisa ha o araba pampiri ya dipotso. Qoba HO SE SUTHE ho yona.

POTSO	SEHLOOHO	MATSHWAO	METSOTSO
1	Reconciliations	35	30
2	Cost Accounting	40	30
3	Inventory valuation and VAT	40	30
4	Budgeting	35	30
<b>TOTALE</b>		<b>150</b>	<b>120</b>

**POTSO YA 1: RECONCILIATIONS****(35 matshwao; 30 metsotso)****1.1 CREDITORS' RECONCILIATION**

Candy Stores o reka thepa ka sekoloto ho Awesome Suppliers.

**SE HLOKWANG:**

Sebedisa theibolo o e nehilweng ho bontsha dipheto ho tse tlamehang ho etswa:

- Ho Creditors' Ledger Akhaonte dibukeng tsa Candy Stores.
- Ho Creditors' Reconciliation Setamente ka la 28 February 2023.

Bontsha '+' ho nyoloha le '-' ho theoha pela amaonte ka nngwe.

(10)

**TLHAHISOLESING:**

Balanse ho setamente sa akhaonte se fumanweng ho tswa ho Awesome Suppliers ha se dumellane le diakhaonte tsa bona ho Creditors' Ledger.

- A.** Balanse ya Awesome Suppliers ho Creditors' Ledger: R52 900.
- B.** Setamente sa akhaonte se fumanehileng ho tswa ho Awesome Suppliers:

<b>AWESOME SUPPLIERS</b>					<b>No. 2169</b>
205 Pineridge Crescent					
Gqeberha 5820					
Debtor: <b>Candy Stores</b>				25 February 2023	
<b>MOHLA</b>		<b>DINTLHA</b>	<b>DEBIT</b>	<b>CREDITI</b>	<b>BALANSE</b>
Jan.	26	Balance			45 300
	28	Receipt 110		12 000	33 300
Feb.	01	Invoice A12	14 600		47 900
	03	Credit Note 34	800		48 700
	10	Receipt 0076		12 000	36 700
		Discount allowed		600	36 100
	18	Invoice 588	16 340		52 440
	24	Invoice 1132	54 820		107 260
	25	Delivery	1 540		108 800

- C.** Phuputsong ho fumanehile diposo le ho se rekotwe ha tse latelang:
- Invoice A12 e rekotwe ka tsela e seng yona e leng R16 400 ho creditors ledger akhaonte. Amaonte ho setamente e nepahetse.
  - Credit note 34 e ne e le ya thepa e senyehileng e kgutliseditsweng ka 2 February 2023.
  - Candy Stores o rekotile theolelo e le R1 200. Awesome Suppliers o bontshitse ha kgwebo e loketse ho fumana feela R600, jwalo ka ha e hlahisitswe ho setamente.
  - Awesome Suppliers o fane ka 5% trade diskhaonto ho Invoice 588. Candy Stores ha a ka ba a e hlokomela ha a poustela ho Creditors Ledger.
  - Invoice 1132 ho setamente ke ya thepa e bang Awesome Suppliers o ne a e rekiseditse Sweets Galore.
  - Awesome Suppliers o bitsa tjelete ya transepoto ho bareki ba hae kaofela. Sena ha se a rekotwa ho creditor's ledger account.

## 1.2 BANK RECONCILIATION

Tlhalisoleseding e hlahile dibukeng tsa Donald Traders tsa May 2023.

### SE HLOKWANG:

- 1.2.1 Khalekhuleitha bank akhaonte balanse e nepahetseng ka ho qetela theibole o e nehilweng BUKENG YA DIKARABO. (12)
- 1.2.2 Lokisa Bank Reconciliation Setatements ka 31 May 2023. (7)
- 1.2.3 Fana ka tlhahiso e le nngwe hore na bothata ba counterfeit (fake) notes (tjhelete ya pampiri ya maiketsetso) bo ka thijwa jwang. (2)
- 1.2.4 Donald o ne a na le kgwao ka didephosithi tse sa etsahalang. Fana ka mehato e MMEDI ya taolo ya ka hare eo a ka e etsang ho kgahlametsana le kgwao ena ya hae. (4)

### TLHAHISOLESERING:

#### A. Qotso: Bank Reconciliation Setatements ka 30 April 2023

Depositi e sa rekotuwang: 18 April 2023	R 24 300
27 April 2023	7 100
EFT e seng setatementeng: No. 245	11 300
No. 246	6 750
Favourable balanse as per bank account	8 800

#### ELA HLOKO:

- Dephositithi ka la 18 April 2023 le EFT No. 245 e hlahile ho statements sa banka sa May 2023 ka tjhelete tse nepahetseng tse hlahellang ka hodimo.
- Dephositithi ka la 27 April 2023 e hlahile ho statements e le R5 000 bakeng la tjhelete ya maiketsetso e kenyeleditsweng ho dephositi. Amaonte ena e tlameha ho ntshwa dibukeng hobane ha e sa tla fumaneha.
- EFT 246 e ne e le setatementeng sa May 2023 le amaonto e nepahetseng ya R6 250.

#### B. Provisional totale tse tswang ho di Khesh Jenale ka 31 May 2023:

Cash Receipts Journal	R76 270	Cash Payments Journal	R88 625
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#### C. Tlhalisoleseding ho setatements sa banka se siyo ho May 2023 Khesh Journals:

Bank charges	R 235
Debit order ya kgwedi ya insurance	1 140
Direct deposit ya rente ka mohiri	4 600
Depositi ka debtor ho patala sekoloto sa R7 500	7 030
Depositi ka Uzu Technical College	15 000
<ul style="list-style-type: none"> <li>• Ke phoso ena setatementeng jwalo ka ha kgwebo e sa sebedisane le college. Sena se tla lokiswa setatementeng se latelang.</li> </ul>	

#### D. Tlhalisoleseding ka May 2023 Khesh Journals tse seng ho setatements:

- Didephosithi tse so etsahale: 19 May 2023 R11 400  
26 May 2023 R10 800
- EFT e so etsahale No. 658 R 6 900

#### E. Balanse ho ya ka setatements e ne e le R?

**POTSO YA 2: COST ACCOUNTING****(40 matshwao; 30 metsotso)****2.1 JABE TRAVEL-GEAR**

Tlhahisoleseding e itshetlehile ho selemo sa ditjhelete se felang ka la 28 February 2023. Kgwebo ke ya John, manufactures kit bags.

**SE HLOKAHALANG:**

2.1.1 Khalekhuletha totale ya Factory Overhead Cost. Sebedisa theibole o e nehilweng BUKENG YA DIKARABO. Bontsha mesebetsi KAOFELA. (12)

2.1.2 Lokisa Setatemente sa Production Cost sa mafelo a selemo ka la 28 February 2023. (8)

**TLHAHISOLESERING:**

A. Stock balances:	28 FEBRUARY 2023	28 FEBRUARY 2022
Work-in-progress	R 23 600	R 35 400
Factory indirect material	9 300	12 700

**B. Diteranekishene mafelong a selemo ka la 28 February 2023:**

Material e sebedisitswe ke fektri bakeng sa tlhahiso	R 374 500
Indirect material e rekilweng ho sebediswa ho fektri	87 600
Ditjeho tse ding tse ngata tsa fektri	65 570
Meputso le ditefo:	
Ditefo tsa Tlhahiso	?
Basebetsi ba hlwekisang fektring	48 510
Basebetsi ba tsamaiso	283 500
Basebetsi ba dithekiso	217 400
Ditjeho tsa Rente	126 000
Metsi le Motlakase	82 000
Inshoreense	33 600

**C. Tlhahisoleseding e nngwe le diadjustmente:**

- Ditefo tsa basebetsi ba hlwekisang fektring ha di a kenngwa ho February 2023 journal. Dintlha ka botlalo ke tse latelang:

Totale ya gross wages	Totale ya deductions	Totale ya net wages	Totale ya employer's contribution
R4 200	R504	R3 696	R210

Employer's contributions e kentswe ho meputso le ditefo.

- $\frac{2}{3}$  ya rent expense e mabapi le fektri.
- Amaonte ya R7 400 ya metsi le motlakase e ntse e so kene ya February 2023. Fektri e sebedisitse 65% ya metsi le motlakase.
- Inshoreense e patetswe ho tloha ka 1 March 2022 ho ya tjho 30 June 2023. Expense ena e tlameha ho abelwa fektri, msfspha a tsamaiso le dithekiso ka reshiyo ya 4 : 2 : 1 ka tatellano.

D. Kgwebo ena e hlahisitse mekotla e10 500 ya kiti ka ditjeho tsa R112,80 mokotla ka mong.

## 2.2 FAZEL MANUFACTURERS

Kgwebo ena ke ya Fazel Khan. O etsa mese. Selemo sa ditjhelete se tla fela ka la 28 February 2023.

### SE HLOKEHANG:

#### 2.2.1 Control over raw material

- Fazel o na le kgwao ka tshenyo ya thepa tlhahisong. Khalekhuleitha lenane la dimitara tsa faboriki e senyehileng. (4)
- Fana ka mabaka a ka bang MABEDI mabapi le tshenyo. (4)

#### 2.2.2 Break-even analysis

- Khalekhuleitha break-even point mafelong a selemo ka la 28 February 2023. (4)
- Hlalosa hore na kgwebo e tla kgotsofalla lenane la diyuniti le entsweng selemong sena. Fana ka ntlha tse PEDI. (4)
- Fazel o na le kgwao ka ho nyoloha ha R81 900 ho total fixed costs. Fana ka lebaka le le LENG hobaneng a sa tlameha ho ba le kgwao. Qotsa manane. (4)

### TLHAHISOLESEDING:

#### A. Direct material stock:

	Faboriki
Setoko se bulang	1 720 metres
Ditheko	14 230 metres
Raw materials tse ntshitsweng ho ya ho fektri	13 050 metres

**ELA HLOKO:** 1,8 ya dimitara tsa fektri e sebediswa moseng ka mong.

#### B. Tlhahiso, dithekiso le break-even units:

	2023	2022
Lenane la diyuniti tse hlahisitsweng le tse rekisitsweng	7 200	6 750
Break-even number of units	?	7 074

#### C. Tlhahisoleseding e ekeditsweng:

	28 February 2023		2022
	Total R	Per unit R	TOTAL R
Sales	4 176 000	580	3 813 750
Fixed cost	1 850 400	257	1 768 500
Variable cost	2 304 000	320	2 126 250

**POTSO YA 3: INVENTORY VALUATION LE VAT****(40 matshwao; 30 metsotso)****STOCK VALUATION**

- 3.1 Kgetha lentswe/theme ho tswa lethathaong le fanweng bakeng sa tlhaloso ka nngwe ho tse ka tlase. Ngola lentswe/theme feela pela potso ho (3.1.1 ho ya ho 3.1.4) BUKENG YA DIKARABO.

perpetual; specific identification; weighted-average; periodic; first-in-first-out

- 3.1.1 Mokgwa o tiisang hore setoko se rekiswa ka tatellano eo se rekilweng ka yona
- 3.1.2 Sistimo ena e nnetefatsa hore ditshenyehelo tsa Thekiso di balwa sebakeng sa thekiso.
- 3.1.3 Diaethemo tsa setoko di abelwa boleng bo ikgethang
- 3.1.4 Mokgwa ona o loketse thepa ya boleng bo tlase e rekwang ka bongata (4)

**3.2 LYON STORES**

Kgwebo ke ya Lyon, ho rekiswa mofuta o le mong wa mekotla ya letlalo. Kgwebo e sebedisa mokgwa wa weighted-average le sistimo ya periodic stock ho fa thepa boleng.

**SE HLOKEHANG:****Itshetlehe ka tlhahisoleseding ya A:**

- 3.2.1 Khalekhuleitha tse latelang mafelong a selemo ka la 28 February 2023:
- Boleng ba setoko se kwalang (7)
  - Lenane la diyunithi tse lahlehileng (4)
- 3.2.2 Hlalosa maano a MABEDI ao Lyon a neng a ka a sebedisa ho lwantshana le mathata ana a bareki ba utswang thepa. (2)
- 3.2.3 Average stockholding period ke matstsi a 73,7. Hlalosa hore na Lyon o tlameha ho ba le kgwao mabapi le sena. Fana ka ntlha e le NNGWE. (2)

**Itshetlehe ka tlhahisoleseding ya B:**

Ka October Lyon o ile a tsebisa ka mofuta e mebedi ya mekotla ya lepothopo.

- 3.2.4 Khalekhuleitha theko ya dithekiso tsa mekotla ya dilepothopo. (5)
- 3.2.5 Lyon o makaditswe ke hore hobaneng Coma bag thekiso ya yona e le betere ho ya Komfi.  
Fana ka mabaka a MABEDI a ka etsang sena. (4)

**tlhahisoleseding:****A. Mekotla ya letlalo:**

	Mohla	Lenane la mekotla	Theko ya mekotla	Totale valyu
<b>Balanse ya setoko</b>	1 March 2022	480		R71 040
	28 Feb 2023	360		?
<b>Ditheko</b>	May 2022	450	R155	R 69 750
	August 2022	800	R180	144 000
	October 2022	500	R195	97 500
	January 2023	250	R205	51 250
	<b>TOTALE</b>	<b>2 000</b>		<b>362 500</b>
<b>Returns</b>	January 2023	30	R205	6 150
<b>Carriage on purchases</b>	Total carriage ya R20 960 e patetswe ha ho rekwa mahareng a selemo. Lyon Stores o ne a sa buseletswa ka carriage tse kgutlisitsweng.			
<b>Dithekiso</b>	2 050 units di rekisitswe ka R295 e le nngwe.			

**B. Mekotla ya Lepothopo (khomputhara):**

Brand (model) name	KOMFI	COMA
Units purchased	200	300
Cost price per unit	R680	R920
Total purchases amount	R136 000	R276 000
Units sold	112	220
Selling price per unit	R1 190	R1 380
Total sales amount	R133 280	R303 600

**VALUE ADDED TAX (VAT)**

3.3 Tlhahisoleseding ena e amana le Big Storesbakeng sa kgwedi tse pedi tsa VAT e felang ka la 30 April 2023. Standard VAT reiti ke 15%.

**SE HLOKWANG:**

3.3.1 Khalekhuleitha VAT amaonte e lefuwang ho SARS ka la 30 April 2023.

**ELA HLOKO:** Diphoso le diomishene tseo o di nehilweng. (10)

3.3.2 Mohlahlobi wa dibuka wa ka hare o fumane hore monga kgwebo, Benjamin, o sebedisitse VAT e bokelletsweng ho bareki ho patala meputso le dibonase mme o ne a sa lefe tjhelete e felletseng ka lebaka la SARS ka nako e behilweng.

Fana ka ntlha e le NNGWE ya keletso ho Benjamin le tlhaloso kapa lebaka la ho tshehetsa keletso. (2)

**TLHAHISOLESEDING:**

A. Tjhelete e kolotwang SARS ka 1 April 2023 ke R12 750.

B. **Diamante ho tswa ho dijenale ka la 30 April 2023:**

	INCLUDING VAT	VAT
Total Sales	R 486 450	R 63 450
Credit purchases of stock	167 900	21 900

C. **Diphoso le diomishene tse etsweng hloko:**

- Setoko se nkuweng ke monga kgwebo, ka theko ya R4 300 (e sa kenyang VAT), ha se ka ba sa rekotwa.
- Zero-rated goods ya theko ya R25 000 (e sa kenyang VAT) e kentswe tjheleteng ya thekiso.
- Ditheolelo tse nehilweng bareki ho VAT ha di so rekotwe. Ditheolelo kaofela ke R14 720.



**POTSO YA 4: BUDGETING****(35 matshwao; 30 metsotso)**

Projected Setatemente sa Comprehensive Inkhomo se phethetsweng karolwana se lokisitswe ke mmoloki wa dibuka wa Grandma Traders nakong ya 1 August 2023 ho ya ho 30 September 2023. Kgwebo ke ya Prudence John.

**SE HLOKEHANG:**

- 4.1 Fana ka diaetheme tse PEDI tse sa lokelang ho hlaha ho Kesh Budget. (2)
- 4.2 Khalekhuleitha tjhelete tse lebahileng tse bontshithweng ka (i) to (iv) ho Projected Statement sa Comprehensive Income. (13)
- 4.3 Khalekhuleitha tse latelang:
- Theko ya koloi e ntjha e rekilweng ka 1 August 2023 (5)
  - Savings ho intereste ya lounu kamorao ho hoba ho patalwe lounu (3)
- 4.4 **Itshetlehe ho manane ao e leng ona le a bajethetsweng a August 2023:**  
Tshwaela ka taolo ya diaetheme tse latelang: Qotsa manane.
- Mohala, metsi le motlakase (3)
  - Ho bapatsa (4)
- 4.5 Mohlodisani e motjha o qadile ho sebeletsa haufinyane pela sebaka sa rona ka la 1 August 2023. Prudence a nka qeto ya ho theola mark-up % a ntano rekisa thepa e ngata ka sekoloto.
- Hlalosa ditlamorao tsa ho theola mark-up % ho gross profit. Qotsa manane. (3)
  - Fana ka tsietsi e le NNGWE ya ho rekisa thepa e ngata ka sekoloto. (2)

**TLHAHISOLESERING:**

- A. Kgwebo e sebedisa mark-up persente ya 60% ho ditheko. Thepa e rekesitsweng e repoleiswa kgwedding ya thekiso.
- B. Ditheko di lebelletswe ho nyoloha ka 10% ka kgwedi.
- C. **Meputso ya dimanejara**  
Kgwebo e hirile manejara ya dithekisole manejara wa ofisi. Manejara wa ofisi o amohela R300 kahodimo ho motsamaisi wa dithekiso (ka kgwedi). Manejara wa dithekiso o tla fumana 5% ya nyollelo ka 1 September 2023.
- D. Koloi ya ho tsamaisa thepa e rekuwe ka la 1 August 2023. Dikoloi di theoha boemo ka 15% ka selemo dithekong.
- E. Inkhomo ya rente e tla nyoloha ka 7,5% ka selemo ho tloha ka la 1 September 2023.
- F. Intereste ya lounu e tshatjwa ka 14% ka selemo ho balanseng e setseng. Intereste e patalwa ka letsatsi la ho qetela kgwedding, ebile ha e khapitalaeswe. Kgwebo e ikemiseditse ho patala R90 000 ya lounu ka la 1 September 2023.

**G. Tlhaisoleseding e nkuweng ho Projected Setatements sa Comprehensive Inkhomo ka August le September 2023:**

	<b>AUGUST BUDGETED</b>	<b>AUGUST ACTUAL</b>	<b>SEPTEMBER BUDGETED</b>
Sales	224 000	252 000	246 400
Cost of sales	(140 000)	(168 000)	(i)
<b>Gross profit</b>	84 000		
<b>Other income</b>			
Rent income	(ii)		16 340
Commission income	13 440	15 450	14 784
Discount received			2 320
<b>Gross operating income</b>			
<b>Operating expenses</b>	(48 700)		
Salaries (two managers)	18 700	18 700	(iii)
Wages (cleaner)	2 180	2 180	2 289
Maintenance	7 000	2 000	7 000
Motor vehicle expenses	0	3 600	0
Administration expenses			
Telephone, water and electricity	2 800	4 480	2 800
Insurance	2 200	2 200	2 200
Advertising	6 800	7 375	7 390
Depreciation	12 000	14 875	14 875
Trading stock deficit	0	3 200	
<b>Operating profit</b>	(iv)		
Interest income (at 8% p.a.)	640	640	640
<b>Profit before interest expense</b>	59 940		
Interest on loan	(6 300)	(6 300)	(5 250)
<b>Net profit</b>	53 640		

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**TOTALE: 150**

<b>KEREITI YA12 ACCOUNTING FINANCIAL INDICATOR FORMULA SHEET</b>	
$\frac{\text{Gross profit}}{\text{Sales}} \times \frac{100}{1}$	$\frac{\text{Gross profit}}{\text{Cost of sales}} \times \frac{100}{1}$
$\frac{\text{Net profit before tax}}{\text{Sales}} \times \frac{100}{1}$	$\frac{\text{Net profit after tax}}{\text{Sales}} \times \frac{100}{1}$
$\frac{\text{Operating expenses}}{\text{Sales}} \times \frac{100}{1}$	$\frac{\text{Operating profit}}{\text{Sales}} \times \frac{100}{1}$
Total assets : Total liabilities	Current assets : Current liabilities
(Current assets – Inventories) : Current liabilities	Non-current liabilities : Shareholders' equity
(Trade and other receivables + Cash and cash equivalents) : Current liabilities	
$\frac{\text{Average trading stock}}{\text{Cost of sales}} \times \frac{365}{1}$	$\frac{\text{Cost of sales}}{\text{Average trading stock}}$
$\frac{\text{Average debtors}}{\text{Credit sales}} \times \frac{365}{1}$	$\frac{\text{Average creditors}}{\text{Cost of sales}} \times \frac{365}{1}$
$\frac{\text{Net income after tax}}{\text{Average shareholders' equity}} \times \frac{100}{1}$	$\frac{\text{Net profit after tax}}{\text{Number of issued shares}} \times \frac{100}{1}$ (*See note below)
$\frac{\text{Net income before tax + Interest on loans}}{\text{Average Shareholders' equity + Average non-current liabilities}} \times \frac{100}{1}$	
$\frac{\text{Shareholders' equity}}{\text{Number of issued shares}} \times \frac{100}{1}$	$\frac{\text{Dividends for the year}}{\text{Number of issued shares}} \times \frac{100}{1}$
$\frac{\text{Interim dividends}}{\text{Number of issued shares}} \times \frac{100}{1}$	$\frac{\text{Final dividends}}{\text{Number of issued shares}} \times \frac{100}{1}$
$\frac{\text{Dividends per share}}{\text{Earnings per share}} \times \frac{100}{1}$	$\frac{\text{Dividends for the year}}{\text{Net income after tax}} \times \frac{100}{1}$
$\frac{\text{Total fixed costs}}{\text{Selling price per unit} - \text{Variable costs per unit}}$	
<b>ELA HLOKO</b>	
* Boemong bona, ha ho na le phetho lenaneng la dishere tse ntshitsweng selemong sa ditjhelete, lenane la weighted average la dishere le a sebediswa.	