



Province of the
EASTERN CAPE
EDUCATION



NATIONAL SENIOR CERTIFICATE

IBANGA 12

SEPTEMBER 2023

AKHAWUNTINGI P2

AMANQAKU: 150

IXESHA: 2 iiyure

Eli phepha lemibuzo linamaphepha ili11 kudibene nefomyula
shithi nencwadi yokuphendulela enamaphepha ali10.

IMIYALELO NEENKCUKACHA

Funda le miyalelo ilandelayo ngononophelo ze uyilandele ngokuchanekileyo:

1. Phendula YONKE imibuzo.
2. Unikwe INCWADI YOKUPHENDULELA ekhethekileyo omawuphendulele kuyo YONKE imibuzo.
3. Unikwe i-Financial Indicator Formula Shithi ekupheleni kweli phepha lemibuzo.
4. Bonisa WONKE umsebenzi ukuze ufumane inxalenye-manqaku.
5. Ungayisebenzisa ikhaltyhuleytha engacwangciswa.
6. Ungayisebenzisa ipensile emnyama okanye i-inki eblowu/mnyama ukuphendula imibuzo.
7. Apho kufanelekileyo, bonisa ZONKE iikhaltyhuleyshini ngedesimali poyinti ENYE.
8. Bhala ngokucocekileyo nangokucacileyo.
9. Sebenzisa iinkcukacha ezikule theyibhile ingezantsi njengesikhokelo xa uphendula iphepha lemibuzo. Zama UKUNGAPHAMBUKI kuyo.

UMBUZO	ISIHLOKO	AMANQAKU	IMIZUZU
1	liReconciliation	35	30
2	Khosti Akhawuntingi	40	30
3	I-inventory valuation neVAT	40	30
4	Ubhajetho	35	30
ITOTALI		150	120

UMBUZO 1: IIRECONCILIATION**(35 amanqaku; 30 imizuzu)****1.1 IICREDITORS RECONCILIATION**

UCandy Stores uthenga iimpahla ngetyala kuAwesome Suppliers.

OKUFUNEKAYO:

Sebenzisa itheyibhile enikiweyo ukubonisa utshintsho omalwenziwe:

- KwiCreditors Leja Akhawunti kwiincwadi zikaCandy Stores.
- KwiCreditors Reconciliation Steyitimenti nge28 Februwari 2023.

Bonisa u '+' ukongeza no '-' ukunciphisa kufuphi nexabiso ngalinye.

(10)

INKCUKACHA:

Ibhalansi ekwisteyitimenti seakhawunti esifunyenwe kuAwesome Suppliers ayingqinelani nebhalansi yetyala labo elikwiCreditors Leja.

- A.** Ibhalansi kaAwesome Suppliers kwiCreditors Leja: R52 900.
- B.** Isteyitimenti seakhawunti esifunyenwe kuAwesome Suppliers:

AWESOME SUPPLIERS					No. 2169
205 Pineridge Crescent					
Gqeberha 5820					
Idebtor: Candy Stores			25 Februwari 2023		
UMHLA	IINKCUKACHA	DEBIT	CREDIT	BHALANSI	
Jan.	26	Bhalansi			45 300
	28	Irisithi 110		12 000	33 300
Feb.	01	I-invoyisi A12	14 600		47 900
	03	Icredit note 34	800		48 700
	10	Irisithi 0076		12 000	36 700
		idiscout allowed		600	36 100
	18	I-invoyisi 588	16 340		52 440
	24	I-invoyisi 1132	54 820		107 260
	25	Ukudilivarisha	1 540		108 800

- C.** Uphando lufumanise iimpazamo noshiyelelozinto olulandelayo:
- Uinvoyisi A12 urekhodwe ngokungachanekanga njengeR16 400 kwiCreditors Leja akhawunti. Imali ekwisteyitimenti ichanekile.
 - Ucredit note 34 ngowempahla ezonakeleyo ezajikiswa nge2 Februwari 2023.
 - UCandy Stores urekhode idiskhawunti yeR1 200. UAAwesome Suppliers uveze ukuba ishishini linelungelo kwiR600 kuphela, njengoko kuboniswe kwisteyitimenti.
 - UAAwesome Suppliers unike itrade diskhawunti ye5% kuinvoyisi 588. UCandy Stores akayithathelanga ngqalelo xa ebethumela kwiCreditors Leja.
 - U-invoyisi 1132 okwisteyitimenti ngoweempahla uAwesome Suppliers azithengisele uSweets Galore.
 - UAAwesome Suppliers ubiza imali yokudilivarisha kubo bonke abathengi bakhe. Oku khangе kurekhodwe kwicreditors leja akhawunti.

1.2 IBANK RECONCILIATION

Inkcukacha ezivele kwiincwadi zikaDonald Traders zikaMeyi 2023.

OKUFUNEKAYO:

- 1.2.1 Khaltyhuleyitha ibank akhawunti bhalansi echanekileyo ngokugcwalisa itheyibhile oyinikiweyo kwiNCWADI YOKUPHENDULELA. (12)
- 1.2.2 Yenza iBank Reconciliation Steyitimenti nge31 Meyi 2023. (7)
- 1.2.3 Nika icebiso eliNYE ngendlela ekunokuthintelwa ngayo ingxaki yecounterfeit (mgunyathi) notes. (2)
- 1.2.4 UDonald wayenexhala leedipozithi ezingekahlawulwa. Nika imimiselo emiBINI yolawulo lwangaphakathi anokuthi ayiphumeze ukulungisa inkxalabo yakhe. (4)

INKCUKACHA:

A. Ucaphulo: IBank Reconciliation Steyitimenti nge30 Epreli 2023

Idiposithi engekarekhodwa: 18 Epreli 2023	R 24 300
27 Epreli 2023	7 100
I-EFT engekhooyo kwisteyitimenti: No. 245	11 300
No. 246	6 750
IFavourable bhalansi ngokwakwibank akhawunti	8 800

QAPHELA:

- Idipozithi enge18 Epreli 2023 neEFT No. 245 zivelile kwibank steyitimenti kaMeyi 2023 zineemali ezichanekileyo eziboniswe ngasentla.
- Idipozithi yange27 Epreli 2023 ivele kwisteyitimenti iyiR5 000 ngenxa yecounterfeit notes ezifakwe kwidipozithi. Le mali kufuneka icinywe kuba ayizukufumaneka.
- U-EFT 246 ukwisteyitimenti sikaMeyi 2023 enemali echanekileyo eyiR6 250.

B. Iiprovisional totali ezivela kwiiCash Journal nge31 Meyi 2023:

ICash Receipts Journal	R76 270	ICash Payments Journal	R88 625
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C. Inkcukacha ezikwibank steyitimenti ezingekhoyo kwiiCash Journal zikaMeyi 2023:

Iindleko zebhanki	R 235
IDebit oda yeinshorensi yenyanga	1 140
IDayirekthi dipozithi yomqeshi yerenti	4 600
Idipozithi yedebtor yokugqibezela ityala eliyiR7 500	7 030
Idipozithi yaseUzu Technical Kholeji *Le yimpazamo ekwisteyitimenti kuba ishishini alisebenzisani nale kholeji. Oku kuza kulungiswa kwisteyitimenti esilandelayo.	15 000

D. Inkcukacha kwiiCash Journal zikaMeyi 2023 ezingekhoyo kwisteyitimenti

- Idipozithi ezingekarekhodwa: 19 May 2023 R11 400
26 May 2023 R10 800
- I-EFT engekahlawulwa: No. 658 R 6 900

E. Ibhalansi ngokwakwisteyitimenti ibiyiR?

UMBUZO 2: IKHOSTI AKHAWUNTINGI**(40 amanqaku; 30 imizuzu)****2.1 IJABE TRAVEL-GEAR**

Inkcukacha zinxulumene nonyakamali ophela nge28 Februwari 2023. Ishishini likaJohn livelisa iibhegi zekiti.

OKUFUNEKAYO:

2.1.1 Khaltyhuleyitha itotali Fektri Overhead Khosti. Sebenzisa itheyibhile enikiweyo kwiNCWADI YOKUPHENDULELA. Bonisa WONKE umsebenzi. (12)

2.1.2 Yenza iProduction Khosti Steyitimenti yonyaka ophela nge28 Februwari 2023. (8)

INKCUKACHA:

A. IiStock bhalansi:	28 FEBRUWARI 2023	28 FEBRUWARI 2022
Iwork-in-progress	R 23 600	R 35 400
Ifektri indirect mathiriyeli	9 300	12 700

B. Iitransaction zonyaka ophela nge28 Februwari 2023:

Imathiriyeli esetyenziselwe imveliso efektri	R 374 500
I-indirect mathiriyeli ethengelwe ukusetyenziswa efektri	87 600
I-fektri sundry expenses	65 570
Iisalari neeweyijisi:	
Iiweyijisi zemveliso	?
Abasebenzi abacoca ifektri	48 510
Abasebenzi bolawulo	283 500
Abasebenzi bentengiso	217 400
Inkcitho yerenti	126 000
Amanzi nombane	82 000
I-inshorensi	33 600

C. Iinkcukacha ezongezelelweyo kunye nohlengahlengiso:

- Iweyijisi yabasebenzi abacoca ifektri ayifakwanga kwijenali kaFebruwari 2023. Iinkcukacha ziyalandela:

Igrosi yeweyijisi iyonke	Utsalo lulonke	Inethi yeweyijisi iyonke	Umrhumo womqeshi uwonke
R4 200	R504	R3 696	R210

Imirhumo yomqeshi idityaniswa kwiisalari neeweyijisi.

- $\frac{2}{3}$ yenkcitho yerenti inxulumene nefektri.
- Iamawunti eyiR7 400 yamanzi nombane kaFebruwari 2023 ayikabhatalwa. Ifektri isebenzisa u65% wamanzi nombane.
- I-inshorensi sele ibhatelwe ukusuka ku1 Matshi 2022 ukuya ku30 June 2023. Le nkcitho mayabelwe ifektri, icandelo lolawulo nelentengiso ngomlinganiselo ongu4 : 2 : 1 ngokulandelelanayo.

D. Ishishini livelise iibhegi zekiti ezingama10 500 ngexabiso eliyiR112,80 inye.

2.2 IIFAZEL MANUFACTURER

Eli shishini lelikaFazel Khan. Wenza ilokhwe. Unyakamali uphele nge28 Febuwari 2023.

OKUFUNEKAYO:

2.2.1 Ulawulo lwe-raw mathiriyeli

- UFazel unenkxalabo malunga nokumoshwa kwemathiriyeli kwimveliso. Khaltyhuleyitha inani leemitha zelaphu elimoshiweyo. (4)
- Nika izizathu eziBINI ezinokubangela olu mosho. (4)

2.2.2 IBreak-even anelesi

- Khaltyhuleyitha ibreak-even poyinti yonyaka ophele nge28 Febuwari 2023. (4)
- Chaza ukuba ishishini limele laneliseke na linani lezinto ezenziweyo kulo nyakamali. Nika amanqaku amaBINI. (4)
- UFazel unenkxalabo malunga nokonyuka ngeR81 900 kweetotali fixed khosti. Nika izizathu esiNYE sokuba kutheni kumele angaxhalabi. Kowuta amanani. (4)

INKCUKACHA:

A. IDirect mathiriyeli stock:

	Ilaphu
Iopening stock	1 720 iimitha
Iintengo	14 230 iimitha
IiRaw mathiriyeli ezithunyelwe efektri	13 050 iimitha

QAPHELA: Kusetyenziswa i1,8 yeemitha ukwenza ilokhwe nganye.

B. Imveliso, intengiso neebreak-even yunithi:

	2023	2022
Inani leeyunithi ezenziweyo nezithengisiweyo	7 200	6 750
Inani leeBreak-even yunithi	?	7 074

C. Iinkcukacha ezongezelelweyo:

	28 Febuwari 2023		2022
	iTotali R	Iyunithi nganye R	iTOTALI R
Intengiso	4 176 000	580	3 813 750
Ifixed khosti	1 850 400	257	1 768 500
Ivariable khosti	2 304 000	320	2 126 250

UMBUZO 3: I-INVENTORY VALUATION NE-VAT**(40 amanqaku; 30 imizuzu)****ISTOCK VALUATION**

- 3.1 Khetha igama/ithem kuluhlu olunikiweyo ngenkcazelo nganye engezantsi. Bhala igama/ithem kuphela ecaleni kwamanani emibuzo (3.1.1 ukuya ku3.1.4) kwiNCWADI YOKUPHENDULELA.

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

- 3.1.1 Indlela ecingela ukuba istock sithengiswa ngokulandelelana njengoko sasithengiwe.
- 3.1.2 Le nkqubo iqinisekisa ukuba inkcitho yentengiso ikhaltyhuleyithwa kwindawo yentengiso.
- 3.1.3 Izinto zestock zabelwa ixabiso elikhethekileyo okanye lobuqu.
- 3.1.4 Le ndlela ifanele iimpahla zexabiso eliphantsi ezithengwa ngobuninzi. (4)

3.2 ILYON STORES

Ishishini likaLyon lithengisa uhlobo olunye lwezipaji zesikhumba. Ishishini lisebenzisa uhlobo lweweighted-average neperiodic stock sistim ukuxabisa istock.

OKUFUNEKAYO:**Jonga kwiinkcukacha A:**

- 3.2.1 Khaltyhuleyitha okulandelayo konyakamali ophela nge28 Febuwari 2023:
- Ixabiso leclosing stock (7)
 - Inani leeyunithi ezilahlekileyo (4)
- 3.2.2 Cacisa ubuchule obuBINI ebenokubusebenzisa uLyon ukusombulula ingxaki yokubiwa kwezinto ngabathengi. (2)
- 3.2.3 Iavareji stockholding period ngu73,7 iintsuku. Chaza ukuba uLyon umele akhathazeke na malunga noku. Nika inqaku eliNYE. (2)

Jonga kwiinkcukacha B:

Ngo-October uLyon wazise iibrendi ezimbini zeelaptop (khompyutha) bhegi.

- 3.2.4 Khaltyhuleyitha ixabiso lentengiso yeelaptop bhegi. (5)
- 3.2.5 ULyon wayebhidekile ukuba kutheni intengiso yeeComa bhegi ibhetele kuneyeKomfi. Nika izizathu eziBINI ezinokubakho. (4)

IINKCUKACHA:**A. Iipesi zesikhumba:**

	Umhla	Inani leepesi	Ikhosti prayisi yepesi nganye	Itotali iyonke
Istock bhalansi	1 Matshi 2022	480		R71 040
	28 Feb 2023	360		?
Iintengo	Meyi 2022	450	R155	R 69 750
	Agasti 2022	800	R180	144 000
	Okthobha 2022	500	R195	97 500
	Januwari 2023	250	R205	51 250
	TOTALI	2 000		362 500
Ezijekisiweyo	Januwari 2023	30	R205	6 150
Ikhareji kwintengo	ITotali khareji eyiR20 960 ibhatalelwe intengo kulo nyaka. ULyon Stores zange ayibuyiselwe ikhareji yezijekisiweyo.			
Intengiso	I-2 050 yeeyunithi ithengiswe ngeR295 inye.			

B. IiLaptop (khompyutha) bhegi:

Igama lebrandi (udidi)	KOMFI	COMA
Iiyunithi zentengo	200	300
Ikhosti prayisi ngeyunithi nganye	R680	R920
Imali yentengo iyonke	R136 000	R276 000
Iiyunithi ezithengisiweyo	112	220
Iselingi prayisi ngeyunithi nganye	R1 190	R1 380
Imali yentengiso iyonke	R133 280	R303 600

I VALUE ADDED TAX (VAT)

3.3 Iinkcukacha ezibhekiselele kuBig Stores zeVAT yenyanga ezi2 zexesha eliphela nge30 Epreli 2023. Izinga leVAT eliqhelekileyo ngu15%.

OKUFUNEKAYO:

3.3.1 Khaltyhuleyitha imali yeVAT emayibhatalwe kuSARS nge30 Epreli 2023.

QAPHELA: Iimpazamo ezinikiweyo nezinto ezishiyelweyo mazithathelwe ingqalelo. (10)

3.3.2 Umphicothizincwadi wangaphakathi ufumanise ukuba umnini shishini uBenjamin usebenzise iVAT ebiqokelelwe kubathengi ukubhatala iisalari neebhonasi kwaye akayibhatali yonke imali elindelekileyo kuSARS ngemihla emiselweyo.

Nika ingcebiso eNYE kuBenjamin nengcaciso okanye isizathu esixhasa le ncebiso. (2)

IINKCUKACHA:

A. Imali emayihlawulwe kuSARS nge1 Epreli 2023 yiR12 750.

B. Imali ezivela kwiiJournal nge30 Epreli 2023:

	IDIBENE NEVAT	VAT
Intengiso iyonke	R 486 450	R 63 450
Intengo yestock ngetyala	167 900	21 900

C. Iimpazamo nezinto ezishiyelweyo ziqatshelwe:

- Istock esithathwe ngumnini shishini, ikhosti prayisi R4 300 (ngaphandle kweVAT) yayingekarekhodwa.
- Iimpahla eziZero-rated ezineselingi prayisi eyiR25 000 (ngaphandle kweVAT) sezifakiwe kwimali yeNtengiso.
- I-VAT kwizaphulelo ezinikwe iidebtor ayikarekhodwa. Imali yediscout allowed xa iyonke yiR14 720.

UMBUZO 4: UBHAJETHO**(35 amanqaku; 30 imizuzu)**

IProjected Statement of Comprehensive Income engagqitywanga ngokupheleleyo yayilungiswe ngumgcinizincwadi weGrandma Traders iyeyexesha eliqala ku1 Agasti 2023 ukuya ku30 Septemba 2023. Ishishini lelikaPrudence John.

OKUFUNEKAYO:

- 4.1 Dwelisa izinto eziMBINI ezingenakubakho kwiCash Bhajethi. (2)
- 4.2 Khaltyhuleyitha iimali ezishiyiweyo ezimelwe ngu (i) ukuya ku (iv) kwiProjected Statement of Comprehensive Income. (13)
- 4.3 Khaltyhuleyitha okulandelayo:
- Ikhosti praysi yemoto entsha ethengwe nge1 Agasti 2023 (5)
 - Ukonga kwi-interest yelowuni emva kokuhlawula ilowuni (3)
- 4.4 **Jonga kumanani okwenyani nawobhajetho kaAgasti 2023:**
Phawula ngolawulo lwezinto ezilandelayo: Kowuta amanani.
- Umnxeba, amanzi nombane (3)
 - Upapasho (4)
- 4.5 Icompetitor entsha iqalise ukusebenza kwindawo ekufutshane ngoAgasti 2023. UPrudence ugqibe ekubeni acuthe imark-up % kwaye anikezele ngempahla eninzi ngetyala.
- Chaza isiphumo sokwehla kwemark-up % kwigross profit. Kowuta amanani. (3)
 - Nika into ibeNYE engalunganga ngokuthengisa impahla eninzi ngetyala. (2)

IINKCUKACHA:

- A.** Ishishini lisebenzisa imark-up pesenteji ka60% kwikhosti. IStokhwe esithengisiweyo siphinda songezwe kwinyanga yentengiso.
- B.** Intengiso iqikelelwa ukuba izakunyuka nge10% ngenyanga.
- C. lisalari zabaphathi:**
Ishishini liqeshe umphathi wentengiso nomphathi weofisi. Umphathi weofisi urhola iR300 ngaphezulu kunomphathi wentengiso (ngenyanga). Eyomphathi wentengiso iza kunyuswa nge5% ukusuka nge1 Septemba 2023.
- D.** Imoto yokudilivarisha yathengwa nge1 Agasti 2023. Imoto zidiprishiye yitha nge15% p.a. kwikhosti.
- E.** Ingeniso yeRenti iza kunyuka nge7,5% p.a. ukuqala nge1 Septemba 2023.
- F.** I-interest yelowuni yi14% p.a. etsalwa kwibhalansi engekahlawulwa. I-interest ihlawulwa ngomhla wokugqibela wenyanga nganye, kwaye ayongezwa kwinkunzi. Ishishini liceba ukubhatala iR90 000 yelowuni nge1 Septemba 2023.

G. Iinkcukacha zicatshulwe kwiProjected Statement of Comprehensive Income kaAgasti noSeptemba 2023:

	AGASTI UBHAJETHO	AGASTI OKWENYANI	SEPTEMBER UBHAJETHO
Intengiso	224 000	252 000	246 400
Ikhosti yentengiso	(140 000)	(168 000)	(i)
IGross profit	84 000		
Enye ingeniso			
Ingeniso yeRenti	(ii)		16 340
Ingeniso yekhomishini	13 440	15 450	14 784
Idiskhawunti esifunyenweyo			2 320
IGross yengeniso zokusebenza			
Iindleko zokusebenza	(48 700)		
IiSalari (abalawuli ababini)	18 700	18 700	(iii)
Weyijisi (umcoci)	2 180	2 180	2 289
Ulondozo	7 000	2 000	7 000
Iindleko zeenqwelo	0	3 600	0
Iindleko zolawulo			
Umxeba, amanzi nombane	2 800	4 480	2 800
I-inshorensi	2 200	2 200	2 200
Upapasho	6 800	7 375	7 390
IDepreciation	12 000	14 875	14 875
Itrading stock deficit	0	3 200	
Ioperating profit	(iv)		
I-interest yengeniso (nge 8% p.a.)	640	640	640
Iprofit phambi kweinterest expense	59 940		
I-interest yelowuni	(6 300)	(6 300)	(5 250)
I-net profit	53 640		

IBANGA 12 IAKHAWUNTINGI FINANCIAL INDICATOR FORMULA SHITHI	
$\frac{\text{Gross profit}}{\text{Sales}} \times \frac{100}{1}$	$\frac{\text{Gross profit}}{\text{Cost of sales}} \times \frac{100}{1}$
$\frac{\text{Net profit before tax}}{\text{Sales}} \times \frac{100}{1}$	$\frac{\text{Net profit after tax}}{\text{Sales}} \times \frac{100}{1}$
$\frac{\text{Operating expenses}}{\text{Sales}} \times \frac{100}{1}$	$\frac{\text{Operating profit}}{\text{Sales}} \times \frac{100}{1}$
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)
$\frac{\text{Net income before tax} + \text{Interest on loans}}{\text{Average Shareholders' equity} + \text{Average non-current liabilities}} \times \frac{100}{1}$	
$\frac{\text{Shareholders' equity}}{\text{Number of issued shares}} \times \frac{100}{1}$	$\frac{\text{Dividends for the year}}{\text{Number of issued shares}} \times \frac{100}{1}$
$\frac{\text{Interim dividends}}{\text{Number of issued shares}} \times \frac{100}{1}$	$\frac{\text{Final dividends}}{\text{Number of issued shares}} \times \frac{100}{1}$
$\frac{\text{Dividends per share}}{\text{Earnings per share}} \times \frac{100}{1}$	$\frac{\text{Dividends for the year}}{\text{Net income after tax}} \times \frac{100}{1}$
$\frac{\text{Total fixed costs}}{\text{Selling price per unit} - \text{Variable costs per unit}}$	
QAPHELA	
* Kule meko, ukuba kukho utshintsho kwinani lezabelo ezikhutshiweyo enyakeni, kusetyenziswa inani leweighted-avareji yezabelo ukuqhelanisa	