higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)

APPLIED ACCOUNTING
NQF LEVEL 2

(3011002)

4 December 2023 (Y-paper)
13:00–16:00

This question paper consists of 19 pages and a 17-page answer book.

541Q1N2304

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DEPARTMENT OF HIGHER EDUCATION AND TRAINING
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)
APPLIED ACCOUNTING
NQF LEVEL 2
TIME: 3 HOURS
MARKS: 200

INSTRUCTIONS AND INFORMATION

1. Answer all the questions in the ANSWER BOOK provided.
2. Read all the questions carefully.
3. Number the answers according to the numbering system used in this question paper.
4. No pages may be removed from the ANSWER BOOK.
5. Use the table below to guide you in how much time to spend answering each question.
6. Show all your calculations.
7. Write neatly and legibly.

QUESTIONS	TOPICS	MARKS	RECOMMENDED TIME GUIDE
SECTION A			
1	Multiple-choice questions	20	18 minutes
2	Short theoretical questions	30	27 minutes
3	Calculations	30	27 minutes
SECTION B			
4	Journals	40	36 minutes
5	Posting to general ledger	30	27 minutes
6	Final accounts and balance sheet	30	27 minutes
7	Influence on accounting equation	20	18 minutes
	TOTAL	**200**	**3 hours**

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SECTION A

QUESTION 1

1.1 Various options are given as possible answers to the following questions. Choose the answer and write only the letter (A–D) next to the question number (1.1.1–1.1.20) in the ANSWER BOOK.

1.1.1 A/An … is an example of a service business.

A wholesaler
B entertainment firm
C bakery
D agricultural farm

1.1.2 The double entry for bank charges paid is recorded as follows:

A Debit bank charges and credit the cash book.
B Debit bank charges and credit bank statement.
C Credit bank charges and debit the cash book.
D Credit bank charges and debit bank statement.

1.1.3 A/An … establishment receives donations in order to manage its financial affairs.

A party
B group
C non-profit
D civil service

1.1.4 A/An … is drawn up to ensure that the double entry principle has been applied correctly.

A ledger account
B trial balance
C income statement
D bank statement

1.1.5 An example of a current liability is a/an …

A debtor.
B computer.
C mortgage bond.
D bank overdraft.

1.1.6 The profit on an item bought for R1 244 and sold for R2 425 is …

A R3 669.
B R3 241.
C R1 181.
D R1 321.

1.1.7 If the cash book has total payments of R7 420 and total receipts of R10 110, the balance brought down at the end of the month is …

A R10 110.
B R17 530.
C R4 730.
D R2 690.

1.1.8 A/An … is one of the source documents used to record transactions in the cash book.

A duplicate receipt
B petty cash voucher
C original receipt
D original tax invoice

1.1.9 Vehicle repairs and maintenance is a/an … account.

A asset
B expense
C income
D liability

1.1.10 The owner deposits R90 000 into the business account as the capital contribution.

What effect will this transaction have on the accounting equation?

A Assets decreased.
B Liabilities increased.
C Owner's equity decreased.
D Owner's equity increased.

1.1.11 The double entry for when a vehicle is purchased for cash in a business is …

A debit bank and credit vehicles.
B debit vehicles and credit bank.
C debit creditors control and credit vehicles.
D debit vehicles and credit creditors control.

1.1.12 If the value of assets is R189 300 and the value of the owner's equity is R104 700, the value of liabilities will be …

A R294 000.
B R84 600.
C R204 000.
D R86 400.

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1.1.13 When the expenses of a business is more that the net profit, a/an … is made.

A decrease
B profit
C loss
D increase

1.1.14 Once transactions have been recorded into journals, the next step in the accounting cycle is to …

A complete the source documents.
B prepare the financial statements.
C draw up a trial balance.
D post the totals to the general ledger.

1.1.15 The owners of a company are known as the …

A shareholders.
B partners.
C members.
D board.

1.1.16 Accounting can be described as the …

A possessions and debts of a business.
B total net worth of a business.
C daily recording of transactions in a business.
D trading in goods and services in a business.

1.1.17 A journal voucher is a/an … document.

A supporting
B duplicate
C internal
D external

1.1.18 The bank statement is a/an … document used in a business.

A internal
B supporting
C duplicate
D ledger

1.1.19 The income tax laws of South Africa require businesses to keep their documents for at least …

A ten years.
B six months.
C one year.
D five years.

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1.1.20 A debtor's payment will be recorded in the … journal.

A debtors allowances
B cash payments
C debtors
D cash receipts

(20 × 1) **[20]**

QUESTION 2

2.1 Give ONE term for each of the following descriptions by writing it next to the question number (2.1.1–2.1.5) in the ANSWER BOOK.

2.1.1 A monthly … is prepared and sent to customers, reflecting all transactions taken place for the month.

2.1.2 Correcting an error in the ledger is done in the … journal.

2.1.3 The age analysis … day column indicates current month purchases.

2.1.4 Credit purchases of trading stock is entered into the … journal.

2.1.5 … is charged on accounts that are overdue for payment.

(5 × 1) (5)

2.2 Name the section in the trial balance in which the following general ledger accounts will be placed:

2.2.1 Bad debts

2.2.2 Land and buildings

(2 × 1) (2)

2.3 Choose a word from COLUMN B that matches a description in COLUMN A. Write only the letter (A–G) next to the question number (2.3.1–2.3.5) in the ANSWER BOOK.

COLUMN A		COLUMN B	
2.3.1	Balances added together in the creditors ledger are equal to this account.	A	dividends
2.3.2	Cash float is an example of this concept.	B	net profit
2.3.3	Shareholders are issued this payment.	C	partnership
2.3.4	Ownership is between 2 and 20 individuals.	D	non-current asset
2.3.5	Gross profit plus other income less expenses.	E	creditors control
		F	close corporation
		G	current asset

(5 × 1) (5)

2.4 Explain the following terms. Write the answer next to the question number (2.4.1–2.4.4) in the ANSWER BOOK.

2.4.1 Debtor

2.4.2 Creditor

2.4.3 Debtors age analysis

2.4.4 Non-current liability

(4 × 2) (8)

2.5 Study the following source document and answer the questions that follow:

DEBIT NOTE



VOOMA VEG CC

No.: DN90

Date: 27 June 2022

To: Super Boxer Stores, 21 River Bend, Kei, 0002

Quantity	Description	Price per unit	Total amount
10 bags	Cabbage	R50 per bag	R500
5 boxes	Sweet potatoes	R200 per box	R1 000
Reason for return: Incorrect order of vegetables delivered.			

2.5.1 Identify the supplier to whom the items are being returned. (1)

2.5.2 Calculate the value of the items being returned. (2)

2.5.3 Is this debit note an *internal* or *external* document? (1)

2.5.4 Will the debit note entry be made on the debit or credit side of the creditors ledger? (1)

2.6 Indicate on which side the general ledger accounts below will appear in the trial balance, i.e., the debit or credit side, in the ANSWER BOOK and mark the relevant column with an X.

GENERAL LEDGER ACCOUNT	Debit	Credit
For example: Capital		**X**
Bank (favourable)		
Insurance		
Loan: Planet Bank (11%)		
Furniture		
Interest on current account		

(5)
[30]

QUESTION 3

3.1 Answer the following questions. Show all your answers to TWO decimals in the ANSWER BOOK.

3.1.1 Calculate the interest payable on an outstanding amount of R589,50 at 6% interest per annum. (2)

3.1.2 Name the journal that the interest in question 3.1.1 will be recorded in. (1)

3.1.3 Complete and balance the bank account of Tutti Fruits below as at 31 July 2022 in the ANSWER BOOK:

GENERAL LEDGER OF TUTTI FRUITS							
BANK ACCOUNT							
July 1 2022	Balance	b/d	36 345	July 31 2022	Total payments	CPJ	15 356
31	Total receipts	CRJ	4 768				

(5)

3.2 The following stock was purchased on credit by a customer and 5% trade discount was given:

8 boxes of blueberries @ R277 per box
7 boxes of strawberries @ R265 per box

Calculate the total amount payable that will be posted to the debtors ledger. (6)

3.3 The following transactions took place on Smoothie Drinks' account. Record the transactions in the creditors ledger of Smoothie Drinks for the month of June 2022 in the ANSWER BOOK:

3.3.1
- Stock of fruit and vegetables was purchased on credit for R 935 on 12 June 2022. Invoice FFT10 received.
- On 13 June 2022, stock was returned for an amount of R225 due to damages. Debit note DFT09 completed.
- The account was settled in full on 25 June 2022 via electronic funds transfer (EFT102). (8)

3.3.2 If early payment discount of 10% was given on the settlement amount in question 3.3.1, how much discount would Smoothie Drinks receive? (2)

3.4 On 31 July 2022, cash received via the cash registers at Smoothie Drinks was added up and deposited into their bank account by Inga Moya, as indicated below:

Bank notes: R 6 540
Nickel: R 950
Bronze: R 55,60

Complete the bank deposit slip in the ANSWER BOOK. (6)
[30]

TOTAL SECTION A: 80

SECTION B

QUESTION 4

Super Fruits Market trades in fruit and vegetables. The business owner, G Appel, buys from producers in South Africa. The continuous stock system is applied and a mark-up of 40% on the cost price is used.

Use the information and source documents below to enter the transactions into the subsidiary journals of Super Fruits Market for the month of August 2022.

REQUIRED:

Round off amounts to the nearest rand. Do not close off the journals.

4.1 Cash receipts journal (11)

4.2 Cash payments journal (9)

4.3 Debtors journal (4)

4.4 Debtors allowances journal (2)

4.5 Creditors journal (6)

4.6 Creditors allowances journal (2)

4.7 General journal (No narrations required) (6)
[40]

DUPLICATE RECEIPTS:



Receipt no: 01
Duplicate

Date: 3 August 2022

Received from: G Appel

Payment for: Capital contribution

The amount of: Two hundred and Fifty thousand rand only

AJ Peach
Thank you for your support.

R250 000



Receipt no: 02
Duplicate

Date: 18 August 2022

Received from: JFK Hassan

Payment for: Settlement of account of R3 865 –
2,5% discount granted

The amount of: **?**

AJ Peach
Thank you for your support.

R ?



Receipt no: 03
Duplicate

Date: 26 August 2022

Received from: Carrot King CC

Payment for: Rental of warehouse space

The amount of: Five thousand five hundred rand only

AJ Peach
Thank you for your support.

R5 500

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CASH REGISTER ROLLS:

Cash register roll **001**
DATE: 6/ 08/ 2022
R 7 560
Super Fruits Market

Cash register roll **002**
DATE: 17/ 08/ 2022
R 17 840
Super Fruits Market

INTERNAL OFFICE MEMOS:

INTERNAL OFFICE MEMO



No: SFM 93

Date: 12 August 2022

A debtor, MC Berry, was credited with an amount of R 930 instead of MC Redcherry. Correct the error.

Super Fruits Market AJ Peach

INTERNAL OFFICE MEMO



No: SFM 94

Date: 22 August 2022

Stationery for an amount of R 245 was posted to the advertising account in error and must be corrected.

Super Fruits Market AJ Peach

DEBIT NOTES:

Date	Debit note details	Creditor	Amount	Reason for return
19/08/2022	DN02	Stationery & Packaging Co.	R 125	Notebooks without pens

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CHEQUE COUNTERFOILS:

Date: 01-08-2022		
To: Cash		
For: Cash float		
	R	C
This cheque	500	00
Cheque no: 001		

Date: 03-08-2022		
To: Engen Oils CC		
For: G. Appel personal use – R500 Diesel – R 1 350		
	R	C
This cheque	1 850	00
Cheque no: 002		

Date: 16-08-2022		
To: Outspan Fruits Ltd		
For: Merchandise – R 5 870 Trolley equipment – R3 420		
	R	C
This cheque	9 290	00
Cheque no: 003		

Date: 29-08-2022		
To: Green Box CC		
For: Account paid and received a discount of R260		
	R	C
This cheque	4 180	00
Cheque no: 004		

DEPOSITS:

FUSION BANK **Duplicate** **Deposit Slip: D01**

Date: 6 August 2022

Credit: Super Fruits Market		Rand	Cents
	Total cash amount	7 560	00
AJ PEACH Depositor's signature	Cheques - Drawer		
	1. G APPEL	250 000	00
	2.		
7 0 6 1 2 6 4 7 0 Account number:	**TOTAL DEPOSIT :**	257 560	00

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FUSION BANK **Duplicate Deposit Slip: D02**

Date: 18 August 2022

Credit: Super Fruits Market		Rand	Cents
	Total cash amount	17 840	00
AJ PEACH Depositor's signature	Cheques - Drawer		
	1. JFK HASSAN	?	
	2.		
7 0 6 1 2 6 4 7 0			
Account number:	**TOTAL DEPOSIT :**	?	

FUSION BANK **Duplicate Deposit Slip: D03**

Date: 26 August 2022

Credit: Super Fruits Market		Rand	Cents
	Total cash amount	0	00
AJ PEACH Depositor's signature	Cheques - Drawer		
	1. CARROT KING & SONS	5 500	00
	2.		
7 0 6 1 2 6 4 7 0			
Account number:	**TOTAL DEPOSIT :**	5 500	00

ORIGINAL CREDIT PURCHASE INVOICES:

O.r.g.a.n.i.c Farms

ORIGINAL CREDIT Invoice no. OF01

Date: 9 August 2022

Account no. OFX57

To: Super Fruits Market
Address: 46 Boulevard Road, Greenburbs, 5000

Quantity	Description	Price - each	Amount
200 bags	Navel Oranges	R26	R 5 200
130 bags	Queen Pineapples	R110	R14 300
		GRAND TOTAL	R19 500

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STaTIONERY & PaCKING CO.



ORIGINAL credit invoice no. SP01
Date: 17 August 2022
Account no. SP32

To: Super Fruits Market
Address: 46 Boulevard Road, Greenburbs, 5000

Qty.	Details	Price	Amount
20	Notebooks with pen	R25	R 500
25 boxes	Eco packaging bags – large	R50	R1 250
		TOTAL AMOUNT	R 1 750

Wheelz & Dealz

Specializing in delivery trucks



ORIGINAL TAX INVOICE NO. WD67

Date: 26 August 2022

Account no. SF003

To: SUPER FRUITS MARKET

Address: 46 Boulevard Road, Greenburbs, 5000

Qty.	Details	Price	Amount
1	2017 Used refrigerated delivery truck	R400 000	R400 000

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DUPLICATE CREDIT SALES INVOICES:



SUPER FRUITS MARKET

DUPLICATE TAX INVOICE NO: SFM01

Date: 4 August 2022 Account no. SS1

To: Deli On Main
Address: 36 Chamber Center, Village Green, 5000

Qty	Description	Price	Amount
10 boxes	Tomatoes	R 200 each	R2 000
20 boxes	Red Apples	R 175 each	R3 500
		TOTAL AMOUNT	R5 500



SUPER FRUITS MARKET

DUPLICATE TAX INVOICE NO: SFM02

Date: 14 August 2022 Account no. SS2

To: Cherry On Top
Address: 102 Fast Lane, Eco Estates, 6000

Qty	Description	Price	Amount
50 bags	Cabbage	R 100 each	R 5 000
150	Blue Pumpkin	R 16 each	R 2 400
		TOTAL AMOUNT	R 7 400

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CREDIT NOTES:

SUPER FRUITS MARKET ***CREDIT NOTE***

NO: *C22*



17 August 2022

Account no. SS2

To: Cherry On Top
Address: 102 Fast Lane, Eco Estates, 6000

Qty.	Description	Price	Amount
20	White Pumpkin	R 16 each	R 320
REASON: Incorrect variety of pumpkin loaded			
		TOTAL AMOUNT	R 320

QUESTION 5

Use the following information from Fruit Lover's Basket's books on 31 August 2022 to prepare the general ledger accounts as indicated in 5.1–5.5 below, in the ANSWER BOOK:

5.1 Trading stock (7)

5.2 Debtors control (Balance off the account) (9)

5.3 Creditors control (Balance off the account) (8)

5.4 Discount received (3)

5.5 Bank charges (3)

Further information:

The *opening balances* for the following general ledger accounts of Fruit Lover's Basket on 1 August 2022 are:

General ledger account	Rand
Debtors control	7 540
Creditors control	4 680
Discount received	2 420
Bank charges	3 140

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CASH RECEIPTS JOURNAL **CRJ1**

Bank	Sales	Cost of Sales	Debtors Control	Discount Allowed	Sundry Amount	Details
62 730	45 200	25 500	7 390	360	1 975 8 525	Interest income Rent income

CASH PAYMENTS JOURNAL **CPJ1**

Bank	Trading stock	Petty cash	Creditors Control	Discount Received	Sundry Amount	Details
31 460	19 250	1 000	6 780	760	4 060 1 130	Wages Bank charges

DEBTORS JOURNAL **DJ1**

Doc.	Day	Debtor	Debtors control	Sales	Cost of sales
		Totals	12 240	12 240	6 120

DEBTORS ALLOWANCES JOURNAL **DAJ1**

Doc.	Day	Debtor	Debtors control	Debtors allowances	Cost of sales
		Totals	2 730	2 730	1 500

CREDITORS JOURNAL **CJ1**

Doc.	Day	Creditor	Creditors control	Trading stock	Printing	Sundry amount	Details
		Totals	7 790	3 050	1 000	3 740	Equipment

CREDITORS ALLOWANCES JOURNAL **CAJ1**

Doc.	Day	Creditor	Creditors control	Trading stock	Printing	Sundry amount	Details
		Totals	2 130	1 100	230	800	Stationery

GENERAL JOURNAL **GJ1**

Date	Details	Fol.	Debit	Credit	Debtors Control		Creditors Control	
					Debit	Credit	Debit	Credit
31	Bad debt		1 245					
	JK Appleby			1 245		1 245		
	Debtor written off as irrecoverable							

[30]

QUESTION 6

Amaveji Traders has the following balances in its books as at 31 May 2022. Use the information provided to prepare the following accounts:

6.1 Profit and loss account on 31 May 2022 (11)

6.2 Capital account on 31 May 2022. Do the closing transfers that affect the account and balance off. (5)

6.3 Balance Sheet as at 31 May 2022. Complete only the note as required in the ANSWER BOOK. (14)

GENERAL LEDGER ACCOUNTS	DR/CR	BALANCE
Capital (1 May 2022)	CR	R240 600
Drawings	DR	R24 800
Land & buildings	DR	R200 000
Vehicle	DR	R180 000
Office Equipment	DR	R30 300
Debtors control	DR	R5 620
Stock	DR	R8 290
Bank overdraft	CR	R12 820
Petty cash	DR	R1 000
Cash float	DR	R2 000
Creditors control	CR	R9 800
Sales	CR	R487 600
Cost of sales	DR	R191 400
Debtors Allowance	DR	R4 200
Water and electricity	DR	R9 700
Telephone/Internet	DR	R4 320
Salaries & wages	DR	R64 500
Rent expense	DR	R18 000
Discount received	CR	R3 910
Interest on investment	CR	R3 440
Marketing	DR	R3 360
Petrol	DR	R10 680

FURTHER INFORMATION:

The gross profit for May 2022 is R292 000. **[30]**

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QUESTION 7

Fusion Foods sells dried fruit at a mark-up of 45%. It uses the continuous stock system.

Show the effect of the following transactions on the *accounting equation* AND the *subsidiary journal*. Use a "+" for an increase, a "-" for a decrease and "0" for no effect.

Example:

1. Stationery purchased for R679 on credit from Office.Com was paid in full by electronic funds transfer (EFT456).

No.	Subsidiary Journal	General ledger a/c		Assets	Owner's equity	Liabilities
		Account debited	Account credited			
1.	Cash payments journal	Creditors control: Office.Com	Bank	-R679	0	-R679

7.1

FUSION FOODS

INTERNAL OFFICE MEMO

No: 102

Date: 6 July 2022



A supplier, Raisen Ltd, was incorrectly debited with an amount of R575 instead of Prunes Ltd. Correct the error. (5)

7.2



FUSION FOODS

Cash register roll no: 264

Date: 22 July 2022

R3 886

Thank you for your support. (5)

7.3 On 12 July 2022, the cleaner's wage was paid by electronic funds transfer (EFT652) for an amount of R1 990. (5)

7.4 Suga Cane CC, a supplier, sent original invoice no. 812 dated 29 July 2022 for dried fruit stock purchased on credit for an amount of R1 780. (5)

[20]

TOTAL SECTION B: 160
GRAND TOTAL: 200

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