

Cambridge IGCSE[™]

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		

ACCOUNTING 0452/22

Paper 2 Structured Written Paper

May/June 2023

1 hour 45 minutes

You must answer on the question paper.

No additional materials are needed.

INSTRUCTIONS

- Answer all questions.
- Use a black or dark blue pen. You may use an HB pencil for any diagrams or graphs.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do not use an erasable pen or correction fluid.
- Do not write on any bar codes.
- You may use a calculator.
- International accounting terms and formats should be used as appropriate.
- You should show your workings.

INFORMATION

- The total mark for this paper is 100.
- The number of marks for each question or part question is shown in brackets [].
- Where you are asked to complete a layout, you may not need all the lines for your answer.

1 Omer is a trader.

The following transactions took place in April 2023.

- April 3 Paid \$1000 into the bank from his own personal money
 - 7 Paid \$360 to a supplier, Alexander, by telephone transfer
 - 10 Cash sales, \$695, were paid directly into the bank account
 - 12 Purchased goods, \$340, on credit from Alexander
 - 15 Paid \$68 cash for petrol
 - 16 Paid rent, \$400, by standing order
 - Received a cheque, \$384, from a credit customer, Esme, in full settlement of an invoice for \$400
 - 27 Paid \$323 by cheque to Alexander, having deducted \$17 cash discount
 - 28 Purchased goods, \$235, on credit from Alexander

REQUIRED

(a) Complete Omer's cash book on the page opposite.

Balance the cash book and bring down the balances on 1 May 2023.

Omer Cash Book

Date	Details	Discount	Cash	Bank	Date	Details	Discount	Cash	Bank
2023		\$	\$	↔	2023			\$	€
Apr 1	Balance b/d		120		Apr 1	Balance b/d			477
									[11]

(b) Prepare the account for Alexander for April 2023. Balance the account and bring down the balance at 1 May 2023.

Omer Alexander account

		7 tioxariao			
Date	Details	\$	Date 2023	Details	\$
			Apr 1	Balance b/d	360
	1		1	1	

[4]

Omer buys all his supplies from Alexander who does not allow Omer any trade discount. Omer is now considering also purchasing supplies from Tahir who would offer him 3% trade discount but no cash discount.

REQUIRED

(c)	Advise Omer whether he should choose: Option 1 – purchase supplies from Alexander only, or Option 2 – purchase supplies from both Alexander and Tahir Justify your answer by providing three advantages and one disadvantage of the option you have chosen.
	[5]

[Total: 20]

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- 2 Ramla has calculated her draft profit figure for the year ended 28 February 2023. Adjustments in Ramla's ledger accounts have still to be made for the following items.
 - 1 An amount of \$99 owed to Ramla by Mai is to be written off as irrecoverable.
 - 2 Fixtures and fittings, \$875, were purchased on credit from Padma.
 - 3 A loan repayment, \$500, had been incorrectly recorded as loan interest.
 - 4 Rent paid, \$350, had been recorded as \$530.
 - 5 Drawings, \$120, had been debited to the wages account.

REQUIRED

(a) Prepare the journal entries required for items 1–5. Narratives are **not** required.

Ramla Journal

Item number	Details	Debit \$	Credit \$
110111001		Ψ	Ψ

[10]

(b) Complete the following table by entering the amount of each adjustment required to calculate Ramla's adjusted profit. If an item has no effect on profit, enter zero (0) in the 'no effect on profit' box.

Item	Increase in profit	Decrease in profit	No effect on profit	Profit
Draft profit				11 650
1				
2				
3				
4				
5				
Adjusted profit				

		5				
	Ad	justed profit				
						[6]
(c)	Ехр	lain				
	(i)	how the journa	al for item 1 compl	ies with the pruden	ce principle.	
						[2]
	(ii)	how the journa	al for item 5 compl	ies with the busine	ss entity principle.	
						[2]
						[Total: 20]

3 The Favourite Book Club was formed several years ago. The subscription amount of \$52 per annum has remained unchanged since the club started. All subscriptions are paid by cheque or credit transfer.

The treasurer provided the following information.

	At 1 January 2022	At 31 December 2022
	\$	\$
Subscriptions in advance	260	156
Subscriptions in arrears	468	1040
Insurance paid in advance	348	366
Cash at bank	68	114
For the year to 31 December 2022:		
Receipts	\$	
Subscriptions received	5356	
Payments		
Rent paid	2080	
Insurance paid	732	
General expenses paid	2498	

The club had 128 members in 2021 and 120 in 2022. The treasurer is aware that 4 current members will not pay their subscriptions for 2022. She has decided to write these subscriptions off.

REQUIRED

(a) Prepare the subscriptions account for the year ended 31 December 2022. Balance the account and bring down the balances on 1 January 2023.

Favourite Book Club Subscriptions account

Date	Details	\$ Date	Details	\$

[7]

(b) Prepare the income and expenditure account for the year ended 31 December 2022.

Favourite Book Club
Income and Expenditure Account for the year ended 31 December 2022

[6]

The treasurer is considering increasing the subscription amount in order to obtain sufficient funds to purchase computer equipment. The equipment would cost \$400 and would be used to maintain the club records.

REQUIRED

(c)	incr	ise the treasurer whether she should fund the purchase of the computer equipment easing the subscription amount. Justify your answer by making points for and again easing the subscription amount. Calculations are not required.	
<i>,</i>			[5]
(a)		e the meaning of the following terms:	
	(i)	receipts and payments account	
	(::\		[1]
	(ii)	accumulated fund	
			[1]

[Total: 20]

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4 Akila and Darius are in partnership. The partnership agreement provides for the following:

interest on capital of 3% per annum interest on drawings of 5% a salary to Akila of \$9500 per annum residual profits and losses to be shared 60% to Akila and 40% to Darius.

The partners provided the following list of balances.

	\$
Capital accounts at 1 May 2022	
Akila	90000
Darius	65 000
Current accounts at 1 May 2022	
Akila	2600 debit
Darius	4745 credit
Drawings for the year ended 30 April 2023	
Akila	19400
Darius	16320

The profit for the year ended 30 April 2023 was \$42 304.

REQUIRED

(a) Prepare the appropriation account on the opposite page for Akila and Darius for the year ended 30 April 2023.

Akila and Darius Appropriation Account for the year ended 30 April 2023

\$	\$
I .	

(b) (i) Prepare Akila's current account for the year ended 30 April 2023.

Akila Current account

	Date	Details	\$	Date	Details	\$
	[5]					
(ii) Calculate the balance on Akila's current account at 30 April 2023 if he had been due \$1000 loan interest from the partnership.						

		[5]
	(ii)	Calculate the balance on Akila's current account at 30 April 2023 if he had been due \$1000 loan interest from the partnership.
		[2]
		d Darius's partnership agreement provided for salary, interest on capital, interest on s, and profit share.
(c)	Stat	e two other items which are usually included in a partnership agreement.
	1	

[2]

Akila and Darius are considering forming a limited company. They would be the only two shareholders in the company.

(d)	Advise Akila and Darius whether they should form a limited company. Justify your answer with two advantages and two disadvantages of Akila and Darius forming a limited company.
	[5]
	[Total: 20]

5 Amadi prepared the following trial balance which is not yet totalled and contains errors.

Amadi Trial balance at 31 March 2023

Ina	i Dalance at 31 March 2023		
		Debit	Credit
		\$	\$
Fittings and equipment at cost			30000
Provision for depreciation of fittings	and equipment	7 500	
Trade receivables		6100	
Bank overdraft		3 106	
Trade payables			3485
Capital			20 000
Sales			73 250
Purchases			41785
Discount received		1990	
Returns inwards		3390	
Carriage inwards		1223	
General expenses		6430	
Rent and rates		7 380	
Drawings		9500	
Inventory at 1 April 2022			3752
Inventory at 31 March 2023		3965	

REQUIRED

(a) Prepare a corrected trial balance at 31 March 2023. Show the remaining difference between the debit and credit totals as 'suspense.'

Amadi Corrected Trial Balance at 31 March 2023

	Debit \$	Credit \$
Fittings and equipment at cost		
Provision for depreciation of fittings and equipment		
Trade receivables		
Bank overdraft		
Trade payables		
Capital		
Sales		
Purchases		
Discount received		
Returns inwards		
Carriage inwards		
General expenses		
Rent and rates		
Drawings		
Inventory		
Suspense		

[6]

Amadi then discovered the following errors.

- 1 The general expenses account had been undercast by \$200.
- 2 A rent payment, \$516, had been posted to the rent and rates account as \$615.
- The total for discount received in the cash book for February 2023, \$165, had been debited to the drawings account. No other entry for this total had been made.

REQUIRED

(b) Prepare the suspense account.

Amadi Suspense account

	Ouspense account				
Date 2023	Details	\$	Date 2023	Details	\$

[5]

REQUIRED

(c) Prepare the trading section of Amadi's income statement for the year ended 31 March 2023.

Amadi Income Statement (trading section) for the year ended 31 March 2023

		\$	\$
			 [4]
(d)	Calculate Amadi's gross margin, correct to two decimal plan	ces.	
	Gross margin		
	workings	ansv	wer
		1	[2]
	adi's main competitor is Hector who owns his own business lar gross margins but Hector has a slightly higher profit mar		and Hector have
		S	
KE	QUIRED		
(e)	Explain whether or not Amadi should be satisfied with these	e results.	

[Total: 20]

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