



# Cambridge IGCSE™

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## ACCOUNTING

0452/21

Paper 2 Structured Written Paper

May/June 2022

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.

This document has **20** pages. Any blank pages are indicated.

- 1 Nakul is a trader. He buys and sells goods on credit. He buys most of his supplies from one supplier, Nadia, who allows Nakul a trade discount of 20%.

The following transactions took place in January 2022.

- Jan 2 Paid \$441 by cheque to Nadia, in full settlement of \$450 owed to her at 1 January 2022.
- 12 Bought goods on credit from Nadia, list price \$350
- 14 Returned faulty goods to Nadia, list price \$80
- 18 Bought goods on credit from Nadia, list price \$400
- 23 Sold goods on credit, \$800
- 29 Bought goods on credit, \$60, from Sophie
- 30 Returned goods to Sophie, \$9

**REQUIRED**

- (a) Prepare the purchases journal for January 2022.  
Total the journal and indicate the ledger account to which the total would be posted.

Nakul  
Purchases journal

Date	Details	\$	\$
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

[4]

- (b) Prepare the purchases returns journal for January 2022.  
Total the journal and indicate the ledger account to which the total would be posted.

Nakul  
Purchases returns journal

Date	Details	\$	\$
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

[3]

- (c) Prepare the account for Nadia, for January 2022, as it would appear in the books of Nakul.  
Balance the account and bring down the balance on 1 February 2022.

Nakul  
Nadia account

Date	Details	\$	Date	Details	\$
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....

[6]

- (d) Complete the table by placing a tick (✓) to show where each item is shown on the statement of financial position.

	Current liabilities	Non-current liabilities
Trade payables		
Bank overdraft		

[2]

**[Turn over**





2 Fatima is a sole trader. She prepares her financial statements to the end of March each year.

At 31 March 2022, Fatima's ledger account balances included the following.

	\$
Revenue	79 400
Sales returns	3 970
Purchases	36 500
Rent and rates	9 000
Wages	10 100
General expenses	1 287
Insurance	1 800
Discount received	1 095
Inventory at 1 April 2021	3 000
Fixtures and equipment at cost	80 000
Fixtures and equipment – provision for depreciation	39 040
Trade receivables	6 400
Trade payables	4 995
Provision for doubtful debts	156
Cash drawings	8 580
Capital at 1 April 2021	59 000

The following information is also available.

- 1 Inventory at 31 March 2022 was \$3120.
- 2 Fatima took goods for her own use from the business during the year ended 31 March 2022. These goods cost \$1300.
- 3 Depreciation on fixtures and equipment is to be charged at 20% per annum using the reducing balance method.
- 4 Accrued wages at 31 March 2022 were \$800.
- 5 Rent includes a payment of \$1500 for the 3 months from 1 March 2022 to 31 May 2022.
- 6 An irrecoverable trade receivable of \$200 is to be written off.
- 7 The provision for doubtful debts is to be set at 3% of trade receivables.









- 3 Jules is a hairdresser. He bought some new energy-saving hairdrying equipment, \$1900, on credit from YZH Limited on 30 April 2022.

**REQUIRED**

- (a) Prepare the journal entry to record the purchase of these hairdryers. A narrative **is** required.

Jules  
Journal

Date	Details	Debit \$	Credit \$
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

[3]

The new hairdryers will use less electricity than his old ones. There will be an additional insurance charge for the new hairdryers. The old hairdryers had been fully depreciated so that their net book value was nil.

**REQUIRED**

- (b) Complete the table by placing a tick (✓) to show whether these changes in expenses increase or decrease the profit.

Expense	Increase in profit	Decrease in profit
Heat and light		
Depreciation		
Insurance		

[3]

Jules has discovered the following five errors in his accounting records for the year ended 30 April 2022.

- 1 The total for general expenses, \$28, in the petty cash book for April 2022 has not been posted to the general ledger.
- 2 A direct debit to Isaac, a supplier, \$195 had been recorded as \$159 in the account for Isaac.
- 3 A payment by credit transfer for wages, \$144, has not been recorded in the accounting records.



- (d) Prepare the suspense account. Include the original difference on the trial balance as a balancing figure.

Jules  
Suspense account

Date	Details	\$	Date	Details	\$
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....

[4]

[Total: 20]

- 4 Ekua is a trader who sells household furnishings. She has provided the following information.

	\$
At 30 April 2022:	
Inventory	14 650
Trade receivables	12 700
Bank overdraft	5 375
Trade payables	7 125

For the year to 30 April 2022:	
Revenue	112 300
Purchases	72 250
Expenses	19 820

All sales and purchases are on credit.  
Inventory at 1 May 2021 was valued at \$12 800.

### REQUIRED

- (a) Complete the following tables.

Gross margin	
workings	answer (to <b>two</b> decimal places)

Profit margin	
workings	answer (to <b>two</b> decimal places)

Rate of inventory turnover (times)	
workings	answer (to <b>two</b> decimal places)

Current ratio	
workings	answer (to <b>two</b> decimal places)

Liquid (acid test) ratio	
workings	answer (to <b>two</b> decimal places)

[11]



- 5 The Sew and Soup Club offers membership to people who are interested in sharing sewing and knitting patterns. It runs a refreshment café for members. The club had the following assets and liabilities at 31 December.

	<b>2020</b>	<b>2021</b>
	\$	\$
Subscriptions in advance	2260	1745
Subscriptions in arrears	1820	2115
Inventory of refreshments	1070	1130
Rent paid in advance	500	500
Trade payables for refreshment supplies	1940	1580
Bank balance	4628	7743

The following totals are for the year ended 31 December 2021.

	\$
Receipts	
Subscriptions received (all by cheque)	13900
Cash sales from refreshments	17650
Payments	
Rent	6000
Wages	7000
Other expenses	5000
Trade payables for refreshment supplies	10435









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