



# UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

CANDIDATE NAME								
CENTRE NUMBER					NDIDATE MBER			

ACCOUNTING

0452/02

Paper 2

May/June 2008

1 hour 30 minutes

Candidates answer on the Question Paper. No Additional Materials are required.

#### **READ THESE INSTRUCTIONS FIRST**

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

You may use a soft pencil for any diagrams or graphs.

Do not use staples, paper clips, highlighters, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES.

Answer all questions.

You may use a calculator.

Where layouts are to be completed, you may not need all the lines for your answer.

The businesses mentioned in this Question Paper are fictitious.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [ ] at the end of each question or part question.

For Examiner's Use							
1							
2							
3							
4							
5							
Total							

This document consists of 12 printed pages and 4 blank pages.



For Examiner's Use

1	(a)	Give <b>two</b> reasons why it is important for a business to prepare final accounts or financial statements each year.
		(i)
		(ii)
		[2]
	(b)	Give an example of:
		(i) a current asset
		(ii) a current liability [2]
	(c)	Which accounting principle is being applied when a provision for depreciation of a fixed asset is made?
		[1]
	(d)	To which account will the unexplained difference on a trial balance be transferred?
		[1]
	(e)	In which section of the balance sheet will accrued expenses be shown?
		[1]
	(f)	Explain what is meant by a bad debt.
		[2]

(g)		rco maintains his petty cash on the imprest system. At the end of April he has others for expenditure of \$70 and a balance in hand of \$30.	For Examiner's Use
	(i)	What is the amount of the imprest?	
	(ii)	How much will Marco draw from the bank to restore his imprest?	
		[2]	
(h)	(i)	Define working capital.	
	(ii)	Explain why a business needs sufficient working capital.	
	("')	Explain why a business needs sumdent working capital.	
		[4]	
		[Total: 15]	

**2** Emilie has a shop and sells goods for cash and on credit. She keeps the cash book herself but her accountant writes up her ledger each month.

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Emilie puts her cash receipts in a till and enters them into her three-column cash book each week. She offers a cash discount of 3 % to her debtors for payment within 15 days.

She buys stock in bulk from a wholesaler for cash and receives trade discount of 5 % for orders in excess of \$1000.

She pays wages each week in cash.

On 1 March 2008 Emilie's cash book showed cash in hand of \$1700 and cash at bank of \$3000.

Emilie had the following transactions in one week in March 2008.

		\$
March 3	Cheque received from Jules for goods sold on 20 February	194
4	Sold goods on credit to Henri	200
5	Paid cash to Andre for goods purchased	1200
6	Cheque received from Michel for goods sold on 29 January	85
7	Cash sales for the week	1850
7	Wages paid for the week	330

#### **REQUIRED**

(a) Make the necessary entries in Emilie's cash book to record the above transactions for the week ended 7 March 2008.

Emilie – Cash Book March 2008

Bank	\$							
Cash	\$							
Disc.	\$							
Details								
Date		 				 		
Bank	\$							
Cash	\$							
Disc.	\$							
Details								11]
Date								

For Examiner's Use

(b)	Calculate Emilie's total sales for the week ended 7 March 2008. Show <b>all</b> workings.	For Examiner's Use
	[3]	
Emi	ilie had a stock of goods at 1 March 2008 of \$1700 and her stock at 7 March was \$1650.	
RE	QUIRED	
(c)	Complete the following extract from Emilie's trading account for the week.	
	Emilie Trading Account for the week ended 7 March 2008	
	\$ \$	
	Sales	
	Stock at 1 March	
	Purchases	
	Stock at 6 March	
	Cost of goods sold	
	Gross profit	

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[Total: 20]

Question 3 is on the next page

0452/02/M/J/08 **[Turn over** 

**3** Ah Sung has a business buying and selling parts for machines.

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You are given the following information about part Q.

At 1 April there were 200 units in stock which cost \$3.20 each. In the month of April purchases were:

April	Units	Cost per unit
		\$
5	100	3.20
10	150	3.00
27	100	3.00

At 30 April there were 300 units in stock and the net realisable value of each unit was \$3.00.

### **REQUIRED**

Calculate the following for part Q. Show all workings.

(a)	The value of stock at 1 April.	
		 [3]
(b)	The total cost of purchases for April.	
		[4]
(c)	The value of stock at 30 April.	
		 [3]

(d)	The number of units sold in April.	
	[4]	
(e)	The cost of goods sold for the month of April.	
	[4]	
	[Total: 18]	

For Examiner's Use 4 Solomon is a sole trader and his trial balance at 31 March 2008 was as follows:

For Examiner's Use

# Solomon Trial Balance at 31 March 2008

	\$	\$
Bank	4 050	
Capital		36 000
Cash	250	
Carriage outwards	720	
Creditors		2 400
Debtors	4 000	
Drawings	24 000	
Electricity	1 800	
Motor car	9 600	
Motor expenses	1 380	
Provision for depreciation		4 800
Purchases	28 800	
Rent	6 000	
Sales		47 500
Stock at 1 April 2007	1 500	
Wages	<u>8 600</u>	
	<u>90 700</u>	<u>90 700</u>

The following additional information is available:

- 1 Stock at 31 March 2008 was \$1800.
- 2 A bonus of \$400 is to be accrued in the wages account.
- 3 Depreciation of \$2400 is to be provided for the year.
- 4 Rent includes \$1200 paid in advance.

## REQUIRED

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(a) Prepare Solomon's trading and profit and loss account for the year ender 31 March 2008.  Solomon Trading and Profit and Loss Account for year ended 31 March 2008	IVL.	QUINED									
	(a)	Prepare Solomon's tra 31 March 2008.	ding and	profit	and	loss	account	for	the	year	ended
							Account				
							••••••				

[15]

(b) Write up Solomon's capital account for the year ended 31 March 2008.

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	Solomon Capital account
	[4]
(c)	Suggest <b>two</b> ways in which Solomon could reduce his loss or increase his profit.
	(i)
	(ii)
	[2]
(d)	Suggest <b>two</b> ways in which Solomon could increase the credit balance on his capital account.
	(i)
	(ii)
	[2]
	[Total: 23]

5 Tina decides to start a business driving a taxi. She buys a suitable motor car on 1 April 2008 but has to spend more money installing a meter. Each year she has to pay for a taxi licence and for taxi insurance.

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#### **REQUIRED**

(a)	In	the	table	below,	place	а	tick	(√)	under	the	correct	heading	for	each	item	of
	expenditure incurred by Tina.															

	Capital expenditure	Revenue expenditure
Purchase of taxi		
Installing meter		
Taxi licence		
Taxi insurance		
Filling taxi with fuel		
Servicing engine		

[6]

Tina has spent \$18 000 on her taxi and decides to charge depreciation using the reducing balance method at  $30\,\%$  per annum.

#### **REQUIRED**

(b)	Calculate the depreciation to be charged in Tina's accounts for <b>each</b> of the follow years.							
	(i)	Year ending 31 March 2009.						
			[3]					
	(ii)	Year ending 31 March 2010.						
			[3]					
(c)	Cal	culate what the net book value of the taxi will be on 31 March 2010.						
			[2]					

[Total: 14]

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