

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

0452/13
May/June 2011
hour 45 minutes
- - !

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.

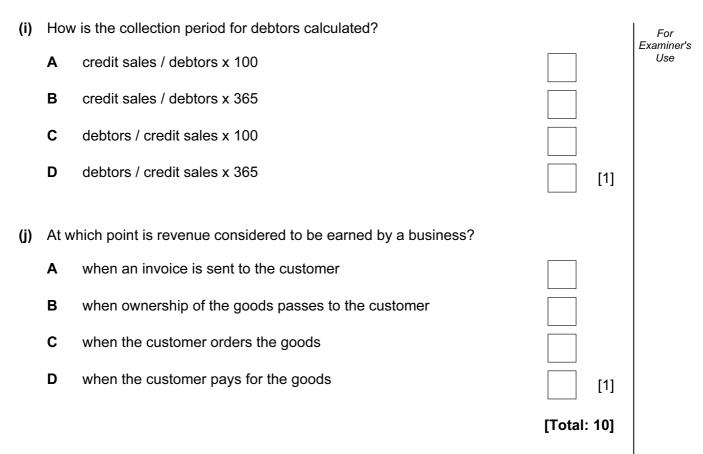
answer. For Examiner's Use The businesses mentioned in this Question Paper are fictitious. 1 At the end of the examination, fasten all your work securely together. 2 The number of marks is given in brackets [] at the end of each question or part question. 3	Where layouts are to be completed, you may not need all the lines for your		
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question.	At the end of the examination, fasten all your work securely together.		
		2	
		3	
4		4	
5		5	
5			
6		6	
Total		Total	

This document consists of 15 printed pages and 1 blank page.



There are 10 parts to Question 1. For Examiner's Use For each of the parts (a) to (j) below there are four possible answers A, B, C and D. Choose the **one** you consider correct and place a tick (\checkmark) in the box to indicate the correct answer. 1 (a) Which business documents are used to write up the sales returns journal? Α credit notes issued to customers В credit notes received from suppliers С invoices issued to customers D invoices received from suppliers [1] (b) What is cash discount? Α an allowance given to a customer for paying in cash В an allowance given to a customer for prompt payment С a deduction from the list price of goods bought by a customer D a deduction from the list price of goods for bulk buying by a customer [1] (c) Which type of error is corrected using a suspense account? Α complete reversal В omission С principle D single entry [1] (d) A business receives a bank statement and updates its cash book. Which item will increase the bank balance in the cash book? Α bank charges В credit transfers received С interest charges D standing orders paid [1]

(e) Adam's debt is to be written off as bad. For What entries are required? Examiner's Use account to be debited account to be credited bad debts Α Adam В Adam income statement С bad debts Adam bad debts D income statement [1] (f) Which is an intangible asset? Α goodwill В inventory С other receivables D trade receivables [1] (g) A trader took goods costing \$100 for his own use. How is this recorded in the ledger? Α debit drawings, credit inventory В debit drawings, credit purchases С debit inventory, credit drawings D debit purchases, credit drawings [1] (h) Which is a factory overhead? Α carriage on finished goods В carriage on raw materials С wages of factory supervisors D wages of machine operators [1]



	Name two books of prime (origina	al) entry.		For Examiner		
	(i)					
	(ii)			[2]		
(b)	State the purpose of preparing an	income statement.				
				[1]		
(c)	In the table below, place a tick (✓ is income or an expense.) under the correct	heading to show wheth	ner the item		
		Income	Expense			
	Carriage outwards					
	Bad debt recovered					
	Discount received					
				[3]		
(d)	Explain what is meant by the impr	est system of petty		[3]		
(d) (e)		le which requires th				
	(i) Name the accounting principle should be applied to similar it	le which requires thems at all times.		[2] g treatment		
	(i) Name the accounting principle should be applied to similar it	le which requires the ems at all times.	nat the same accountin at accounting informa	[2] g treatment [1]		
	 (i) Name the accounting principle should be applied to similar it (ii) Name the accounting policy represent actual events and be 	le which requires the ems at all times. y which states the free from error all	nat the same accountin at accounting informa	[2] g treatment [1] tion should		
	 (i) Name the accounting principle should be applied to similar it (ii) Name the accounting policy represent actual events and be 	le which requires thems at all times. y which states the	nat the same accountin at accounting informa nd bias.	[2] g treatment [1] tion should		

5

(g) Bailee's trial balance at 31 March 2011 included the following items:

	(i)	Calculate Bailee'	Trade payables Trade receivables Bank (Dr) Drawings Inventory Provision for depreciation s working capital. Show your wor	\$ 1800 1300 3500 4700 2900 3300 kings.
				[3]
	(ii)	Calculate Bailee' decimal places.	's quick ratio. Show your working	gs and give your answer to two
				[3]
(h)	Nar	ne two types of sl	nares which may be issued by a li	mited company.
	(i)			
	(ii)			[2]
				[Total: 20]

3	A summary of his cash book for the year ended 31 March 2011 shows the following:				
	Deposits for the year (cash and credit amount Payments for the year (to suppliers, expenses		\$ 5) 15 270 13 950	Use	
	You are given the following additional information:				
	Cash sales for the year deposited at the bank		\$2680		
	Trade receivables	1 April 2010 \$ 3 140	31 March 2011 \$ 4 080		
	Inventory	1 780	1 920		
	An analysis of Alcazar's payments shows:		\$		
	Purchases from suppliers Carriage inwards Rent Electricity Insurance Wages paid to staff Drawings		9 560 280 600 360 580 1 370 <u>1 200</u> <u>13 950</u>		
	REQUIRED				
	(a) Calculate Alcazar's credit sales for the year. Sh	ow your workings	5.		
			[4]		

(b) Prepare Alcazar's income statement (showing the trading account) for the year ended 31 March 2011. Examiner's

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Use

Alcazar Income Statement for the year ended 31 March 2011

[12] (c) (i) Calculate Alcazar's percentage of gross profit to sales for the year. Show your workings and give your answer to two decimal places. [3]

(ii) Calculate Alcazar's percentage of net profit to sales for the year. Show your workings and give your answer to two decimal places. Examiner's [3] (d) Alcazar did not bank additional cash sales of \$2500 which were, therefore, not included in his income statement. (i) Recalculate the new percentage of gross profit to sales. Show your workings and give the calculation to two decimal places. _____ [3] (ii) State whether including these cash sales has increased or decreased the percentage of gross profit to sales.[1]

[Total: 26]

For

Use

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4	(a)	Explain what	t is meant by	the term	'other payable'	(accrued ex	xpense).
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[2]

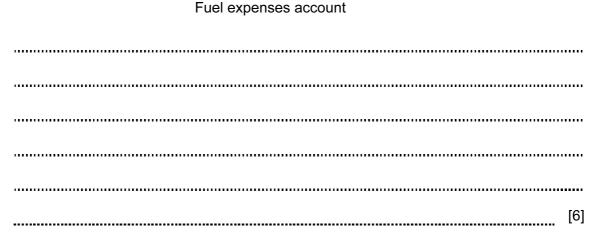
Khalim has a furniture business and pays the fuel expenses of running a motor van.

At 1 May 2010 he had accrued fuel expenses of \$30. For the year ended 30 April 2011 he paid fuel expenses of \$340 by cheque and at 30 April 2011 he had an unpaid bill for fuel of \$50.

REQUIRED

(b) Write up Khalim's fuel expenses account for the year ended 30 April 2011. Show the transfer to the income statement for the year and any balance carried down at 1 May.

Khalim



(c) In the following table, place a tick (✓) under the heading to show the correct category of each asset shown on Khalim's balance sheet.

	Non-current tangible asset	Non-current intangible asset	Current asset
Warehouse			
Goodwill			
Motor van			
Trade receivables			

[4]

at 30 April 2011. Units in stock Chair type Cost per unit Selling price per unit \$ \$ Armchair 15 55 65 **Dining chair** 36 25 20 Folding chair 60 15 18 REQUIRED (d) State the basis on which Khalim will value his inventory on 30 April 2011. [3] _____ (e) Calculate the value of Khalim's inventory at 30 April 2011. Show all your workings. [8]

[Total: 23]

For

Examiner's Use

Khalim sells three types of chair and provides the following information about his inventory

5 Piranha Limited is planning to buy a computer system costing \$4500 for use in its business.

It estimates the computer system will have a useful life of three years and will have a scrap value of \$750 after that time.

The company decides it will depreciate the computer system on the reducing balance method at the rate of 40% per annum.

REQUIRED

(a) State two other methods of calculating depreciation.

- (i) ______[2]
- (b) Calculate the depreciation to be charged on the computer system for **each** of the three years of its useful life. Show your workings for **each** year.
- (c) Complete the following extract from the company's balance sheet at the end of the third year.

Piranha Limited Balance Sheet at end of third year (extract)

	Cost \$	Provision for depreciation \$	Net book value \$	
Non-current assets				
Computer system				[3]

(d) Piranha Limited compared the calculated net book value of the computer system after three years with its expected scrap value after three years, \$750.

State whether you consider the percentage rate the company should be using to calculate the depreciation should be **higher** or **lower**. Give a reason for your answer.

[2]

(e) Piranha Limited is proposing to take a three year bank loan.

In the table below, place a tick (\checkmark) under the correct heading to show the effect of taking the bank loan on the item.

	Increase	Decrease	No effect
Net profit			
Working capital			
Return on capital employed			

[6]

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[Total: 22]

6 Monica has a shop. She writes up the books of account herself but is not an experienced bookkeeper. Her financial year ends on 28 February.

The trial balance she prepared on 28 February 2011 showed a shortage on the debit side of \$720. Monica entered this in a suspense account and then prepared a draft income statement showing a profit for the year of \$3600.

The following errors were later discovered.

- 1 A cheque payment of \$460 to repay a loan from Carlo has been correctly entered in the cash book but \$640 has been debited to his loan account.
- 2 Cash sales of \$850 have been completely omitted from the books.
- 3 A cheque payment for \$900 for goods has been entered in the cash book but no other entry has been made.
- 4 The purchase of new display shelves for \$1200 has been debited to the repairs account.

REQUIRED

(a) Show the journal entries required to correct the above errors. The date and narrative are **not** required.

Error 1	Dr \$	Cr \$

Error 2

Error 3

Error 4

[8]

For

Examiner's Use (b) Write up the suspense account in Monica's ledger from the above journal entries. Dates are **not** required.

	Monica Suspense account
	[6]
(c)	Prepare a statement to show Monica's profit for the year after correcting the errors 1 - 4. Monica
	Statement of corrected profit for the year ended 28 February 2011
	[5]
	[Total: 19]

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