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Accounting Paper 1

Past Paper

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Write your name here Surname	Other	names
Pearson Edexcel International GCSE	Centre Number	Candidate Number
Accountin Paper 1	g	
Wednesday 8 January 2014 Time: 2 hours 30 minutes	– Morning	Paper Reference 4ACO/01
You do not need any other ma	atoriale.	Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided
 - there may be more space than you need.

Information

- The total mark for this paper is 100.
- The marks for **each** question are shown in brackets
 - use this as a guide as to how much time to spend on each question.
- Calculators may be used.

Advice

- Read each question carefully before you start to answer it.
- Write your answers neatly and in good English.
- Try to answer every question.
- Check your answers if you have time at the end.

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Turn over ▶



(4)

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Section B

Answer ALL questions.

11 Alcatraz, a sole trader, has a clothing business and sells goods for cash and on credit. On 1 January 2013 the balances on his sales ledger control account were:

Debit balance	£55 737
Credit balance	£365

(a)	State two reasons why it is possible to have a credit balance in a sales led	lger
	control account.	

Alcatraz provided the following information for the year ended 31 December 2013.

	£
Cash sales	6 734
Credit sales	340 095
Credit purchases	289 621
Returns from credit customers	6 987
Returns to credit suppliers	5 290
Receipts from credit customers	316 895
Payments to credit suppliers	216 423
Customers' cheque dishonoured	242
Discounts allowed	15 419
Discounts received	10 821
Credit balance in purchases ledger transferred to sales ledger	500

(b) Select the relevant figures and prepare the sales ledger control account for the year ended 31 December 2013. Balance the account at that date and bring down the balance on 1 January 2014.

(9)

Sales Ledger Control Account

Date	Narrative	Amount (£)	Date	Narrative	Amount (£)

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On 31 December 2013 the balance on the control account agreed with the sum of the balances in the sales ledger.

Alcatraz allows his customers 30 days credit.

(c) (i) Using the closing balance calculated in (b), calculate the debtors' collection period in days. State clearly the formula used.

(2)

Formula	Debtors' collection period

(ii) Comment on the debtors' collection period, stating whether Alcatraz will be satisfied with this figure.	
	(5)
(Total for Question 11 = 20 ma	arks)

Section B

Question	Answer	Mark
Number		
11(a)	Award up to 2 marks max per correct reason	
	Sample answers:	
	An overpayment (1) by a debtor (1)	
	The debtor returned goods(1) after paying the account (1)	
	The debtor paying in advance (1) for the goods (1)	
	Cash discount (1) not being deducted before payment was made (1)	(4)

Question	Answer						Mark
Number							
11(b)		S	Sales Ledge	er Contro	ol Account		
	Date	Narrative	Amount	Date	Narrative	Amount	
			(£)			(£)	
	Jan 1	Bal b/f	55	Jan 1	Bal b/f	365 (1)	
			737 (1)				
	Dec 31	Credit	340 095	Dec 31	Returns In	6 987 (1)	
		sales	(1)				
	Dec 31	Cash Book	242 (1)	Dec 31	Cash Book	316 895	
						(1)	
				Dec 31	Discount allowed	15 419	
						(1)	
				Dec 31	PL set off	500 (1)	(9)
				Dec 31	Balance c/d	55 908	
			<u>396 074</u>			396 074	
	Jan 1	Balance	55 908				
		b/d	(1)				

Question Number	Answer		Mark
11(c)	Formula	Debtors collection period	
	Debtors/Credit sales x 365 (1)	55908 /340095 x 365 =	
		60 days (1 of)	(2)
	(ii)		
	Answer must be consistent with ans	wer to (i)	
	Award (1) mark for stating whether with the debtors collection period can developing the response. An addition the implications for the business of should to pay their debts. (1) further	llculated and a further (1) for nal (2) marks can be awarded for debtors taking longer than they	

Sample Answer		
The debtors ratio shows that the collection period for debtors was 60 days. Alcatraz will not (1) be satisfied with this figure as it is greater than the 30 days credit he allows his customers (1)		
If his debtors are not paying on time this could result in the business suffering cash flow problems (1) or in some instances an increase in the number of bad debts (1).		
It is therefore very important for the business to monitor the payment period of its debtors (1)	(5)	

Question Number	Answer	Mark
12(a)	Award (1) mark for each correct stated difference.	
	Sample Answers	
	A limited liability company has separate identity from its owners.	
	The owners (shareholders) in a company have limited liability, unlike a partnership where each partner is liable for all debts of the partnership.	
	Companies can raise capital through the issue of shares.	
	Companies pay dividends to their shareholders	(2)

Question	Answer			Mark
Number				
12(b)		Cable and Carr opropriation Account or ended 31 October		
		£	£	7
	Net Profit		37 900 (1cf)	
	Appropriations			
	Salary Cable	7 000 (1cf)		
	Interest on capitals:			
	Cable	5 000 (1cf)		
	Carr	4 000 (1cf)		
			16 000	
			21 900	
	Share of profits:			
	Cable	10 950 (1of)		
	Carr	10 950 (1of)		
			21 900	(6)

12	Cable and Carr are in partnership sharing profits and losses equally.
	Their partnership agreement also provides for the following:
	interest on capital at 10% per annum
	Cable to have a salary of £7 000 per annum.
	(a) State two differences between a partnership and a limited liability company.
	(2)
1	
2	

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On 31 October 2013 the following information was extracted from the books of account.

	Cable	Carr
	£	£
Capital account balance 1 November 2012	50 000	40 000
Current account balance 1 November 2012	6 450 (Cr)	13 500 (Dr)
Drawings for the year	6 575	12 300
Net profit for the year (before appropriations) £ 37 900		

(b) Prepare the partnership appropriation account for the year ended 31 October 2013.

(6)

Cable and Carr Appropriation Account for year ended 31 October 2013

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(c) Prepare Cable's current account for the year ended 31 October 2013. Balance the account on that date and bring down the balance on 1 November 2013.

(6)

Cable – Current Account

Date	Narrative	Amount (£)	Date	Narrative	Amount (£)

The partnership trading account for the year ended 31 October 2013 provided the following information.

	£
Opening stock	36 000
Closing stock	48 000
Purchases	120 000
Sales	240 000

(d) (i) Calculate the gross profit percentage for the year ended 31 October 2013. State clearly the formula used.

(3)

Formula	Gross Profit Percentage

(ii) Calculate the rate of stock turnover (in days) for the year ended 31 October 2013. State clearly the formula used.

(3)

Formula	Rate of Stock Turnover

Rate of stock turnover 110 days Evaluate the causes of the change in these two ratios between 2012 and 2013. (5) (Total for Question 12 = 25 marks)		Gross profit percentage	75%	
Evaluate the causes of the change in these two ratios between 2012 and 2013. (5)				
	e) Evaluate the	causes of the change in these two ra	tios between 2012	
(Total for Question 12 = 25 marks)				(5)
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Sample Answer		
The debtors ratio shows that the collection period for debtors was 60 days. Alcatraz will not (1) be satisfied with this figure as it is greater than the 30 days credit he allows his customers (1)		
If his debtors are not paying on time this could result in the business suffering cash flow problems (1) or in some instances an increase in the number of bad debts (1).		
It is therefore very important for the business to monitor the payment period of its debtors (1)	(5)	

Question Number	Answer	Mark
12(a)	Award (1) mark for each correct stated difference.	
	Sample Answers	
	A limited liability company has separate identity from its owners.	
	The owners (shareholders) in a company have limited liability, unlike a partnership where each partner is liable for all debts of the partnership.	
	Companies can raise capital through the issue of shares.	
	Companies pay dividends to their shareholders	(2)

Question	Answer			Mark
Number				
12(b)		Cable and Carr opropriation Account or ended 31 October		
		£	£	7
	Net Profit		37 900 (1cf)	
	Appropriations			
	Salary Cable	7 000 (1cf)		
	Interest on capitals:			
	Cable	5 000 (1cf)		
	Carr	4 000 (1cf)		
			16 000	
			21 900	
	Share of profits:			
	Cable	10 950 (1of)		
	Carr	10 950 (1of)		
			21 900	(6)

Question	Answer						Mark	
Number								
12(c)		Cable - Current Account						
	Date	Narrative	Amount (£)	Date	Narrative	Amount (£)		
	Oct 31	Drawings	6 575 (1)	Nov1	Balance b/d	6 450 (1)		
		Bal c/d	22 825	Oct 31	Salary	7 000 (1)		
					Interest on capital	5 000 (1)		
					Share of	10		
					profits	950 (1)		
			29 400			29 400		
				Nov 1	Balance b/d	22		
						825 (1of)	(6)	

Question Number	Answer		Mark
12(d)	(i)		
	Formula	Gross Profit Percentage	
	Gross profit/sales x 100 (1)	132 000 (1cf) /240 000 = 55% (1 of)	
	(ii)		
	Formula	Rate of Stock Turnover	
	Average Stock/Cost of Sales x 365 (1)	42 000 /108 000 (1) x 365 = 142 days (1)	(6)

Question Number	Answer						Mark
12(e)	plus a fu	maximum of a arther 1 mark arthess's futur	for any indica	-			
	Sample	answers					
		ss profit percei ing decreased					
			0	R			
	cost of g	ss profit percei Joods sold (1) In of higher pric	which has no				
	The rate of stock turnover has increased may indicate that the business is taking longer to sell its stock (1) which may lead to increase in the costs associated with stockholding (1) such as warehousing costs etc (1) (max 2)						
	•	ofitability of the				ness may	
			O	R			
	_	cing the selling stomers in the	•	-		-	(5)
Question	Answer						Mark
Number							
13(a)			Subscription	ns Acco	unt		
	Date	Narrative	Amount (£)	Date	Narrative	Amount (£)	
	Nov 1	Balance b/f	265 (1 cf)	Nov 1	Balance b/f	450 (1 cf)	
	Oct	I + Exp	12 500 (1	Oct 31	Bank	11 954 (1	
	31		of)			cf)	
			107/5	Oct 31	Balance c/d	361	
	Nov 1	Ralanco h/d	12 765			<u>12 765</u>	
	Nov 1	Balance b/d	361 (1 cf)	<u> </u>	<u> </u>	<u> </u>	
	Mark is a	awarded for fiç	gure and appr	opriate r	arrative		(5)

13 The Howzat Cricket Club has the following assets and liabilities on 1 November 2012.

	£
Sports equipment at net book value	12 500
Cash at bank	3 200
Member subscriptions paid in advance	450
Member subscriptions owing	265
Accumulated fund	15 515

The club treasurer prepared the following receipts and payments account for the year ended 31 October 2013.

Date	Narrative	Amount (£)	Date	Narrative	Amount (£)
2012			2013		
Nov 1	Balance b/f	3 200	Oct 31	Equipment	7 500
2013				Printing costs	540
Oct 31	Members' subscriptions	11 954		Advertising	2 389
	Match income	3 246		Ground rent	4 500
	Interest received	63		Insurance	234
				Balance c/d	3 300
		<u>18 463</u>			<u>18 463</u>

- On 31 October 2013 ground rent, £500, was accrued and insurance, £95, was prepaid.
- 2 Equipment is depreciated at the rate of 10% on the value of equipment held at the year end.
- 3 All subscriptions owing on 1 November 2012 had been paid during the year. On 31 October 2013 there were subscriptions owing by members of £361. There were no subscriptions paid in advance on that date.

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1AC

(a) Prepare the club subscriptions account for the year ended 31 October 2013. Balance the account on that date and bring the balance down on 1 November 2013.

(5)

Subscriptions Account

Date	Narrative	Amount (£)	Date	Narrative	Amount (£)

(b) Prepare the income and expenditure account for the club for the year ended 31 October 2013.

(11)

Howzat Cricket Club Income and Expenditure Account for year ended 31 October 2013

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Accounting Paper 1

■ Past Paper

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1	/\	•	-1	11	

_	(Total for Question 13 = 20 mai	rks)
۷		
2		
1		
		(4)
	(c) Explain two reasons why the surplus calculated in (b) does not equal the balance in the receipts and payments account on 31 October 2013.	
	account.	
	The members of the club are concerned that the surplus in the income and expenditure is different from the closing balance on the receipts and payments	



Question Number	Answer						Mark
12(e)	plus a fu	maximum of a lirther 1 mark usiness's futur	for any indica	-			
	Sample	answers					
		ss profit percei ing decreased					
			0	R			
	cost of g	ss profit percei Joods sold (1) In of higher pric	which has no				
	The rate of stock turnover has increased may indicate that the business is taking longer to sell its stock (1) which may lead to increase in the costs associated with stockholding (1) such as warehousing costs etc (1) (max 2)						
	•	ofitability of the				ness may	
			O	R			
	_	cing the selling stomers in the	•	-		-	(5)
Question	Answer						Mark
Number							
13(a)			Subscription	ns Acco	unt		
	Date	Narrative	Amount (£)	Date	Narrative	Amount (£)	
	Nov 1	Balance b/f	265 (1 cf)	Nov 1	Balance b/f	450 (1 cf)	
	Oct	I + Exp	12 500 (1	Oct 31	Bank	11 954 (1	
	31		of)			cf)	
			107/5	Oct 31	Balance c/d	361	
	Nov 1	Ralanco h/d	12 765			<u>12 765</u>	
	Nov 1	Balance b/d	361 (1 cf)	<u> </u>	<u> </u>	<u> </u>	
	Mark is a	awarded for fiç	gure and appr	opriate r	arrative		(5)

Question	Answer			Mark
Number				
13(b)	Howzat Cricket Club Income and Expenditure Account For year ended 31 October 2013			
		£	£	
	Income			
	Subscriptions	12 500 (1 of)		
	Match income	3 246 (1 cf)		
	Interest received	63 (1 cf)		
			15 809	
	Expenditure			
	Printing costs	540 (1 cf)		
	Advertising	2 389 (1cf)		
	Ground rent (4500 + 500)	5 000 (2)		
	Insurance (234 – 95)	139 (2)		
	Depreciation - Equipment	2 000 (1 cf)		
			10 068	
	Surplus of income over		5 741 (1	(11)
	expenditure		of)	

Question	Answer	Mark
Number		
13(c)	Award up to two marks for each relevant explanation.	
	Sample answers	
	The receipts and payments account only includes monies actually received and paid (1) whereas the income and expenditure account includes accruals and prepayments (1).	
	The receipts and payment account does not include non-cash expenses (1) such as depreciation (1) which are included in the income and expenditure account.	(4)

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14	Golden Gate Stores provides wholesale services to several businesses in its locality. At the end of each month a bank reconciliation statement is prepared.	
	(a) Explain two reasons why it is necessary to do this.	
	(4)	(4)
1		
2		
	(b) Identify two items which may appear in a bank statement but will not appear in	
	the cash book until after the bank statement has been received.	
		(2)
1		
2		

The cash book of Golden Gate Stores for the month of October 2013 showed the following entries.

Cash Book (Bank Columns Only)

Date	Narrative	Amount (£)	Date	Narrative	Amount (£)
Oct 1	Balance b/f	650	Oct 2	Burt & Co	145
Oct 3	Cash Banked	3 200	Oct 5	General Electric	688
Oct 20	Cash Banked	2 111	Oct 18	Tang and Wong	365
Oct 31	Cash Banked	3 267	Oct 25	World Telecom	591
			Oct 29	Stanley Ltd	875
			Oct 31	Balance c/d	6 564
		<u>9 228</u>			9 228
Nov 1	Balance b/d	6 564			

On 3 November 2013 Golden Gate Stores received the following bank statement for the month of October 2013.

Golden Gate Stores Bank Statement

Date	Narrative	Debit	Credit	Balance
		£	£	£
October 1	Balance b/f			860 Cr
October 2	Cheque 2345	210		650 Cr
October 3	Bank Giro Credit		3 200	3 850 Cr
October 10	Cheque 2346	145		3 705 Cr
October 15	Cheque 2347	688		3 017 Cr
October 22	Bank Giro Credit		2 111	5 128 Cr
October 29	Cheque 2348	365		4 763 Cr

	ctober 2013 Golden Gate Stores prepared a balance sheet. What amount should be shown for cash at bank?	
		(1)
(ii) \	Where in the balance sheet would this be shown?	(1)

Question Number	Answer	Mark				
14 (a)	Award up to two marks for each relevant explanation.					
	Sample answers					
	To identify any differences between the bank balance shown in the cash book (1) and the balance on the bank statement (1)					
	To aid the identification of errors in either the cash book (1) or made by the bank (1)					
	To assist in the prevention of fraud (1) by confirming that the items on the bank statement match those in the cash book (1)	(4)				

Question	Answer	Mark
Number		
14 (b)	Award (1) mark per item (max 2) for each item correctly identified	
	Examples of acceptable responses:	
	Bank Charges	
	Standing orders	
	Direct debits	
	Credit transfers	
	Dishonoured cheques	(2)

Question	Answer			Mark		
Number						
14 (c)	Golden Gate St	ores				
	Bank Reconciliation S	Statement				
	As At 31 October	2013				
	£££					
	Balance as per cash book (1)		6 564 (1 cf)			
	Unpresented cheques: World Telecom	591 (1				
		cf)				
	Stanley Ltd	875 (1				
		cf)				
			1 466			
			8 030			
	Outstanding lodgement		3 267 (1 cf)			
	Balance as per bank statement (1)		4 763 (1 cf)	(7)		

Alternative Version					
Bank Reconciliation S	Golden Gate Stores Bank Reconciliation Statement As At 31 October 2013				
	£	£			
Balance as per bank statement (1)		4 763 (1 cf)			
Unpresented cheques: World Telecom	591 (1 cf)				
Stanley Ltd	875 (1 cf)				
		1 466			
		3 297			
Outstanding lodgement		3 267 (1 cf)			
Balance as per cash book (1)		6 564 (1 cf)			

Question	Answer	Mark
Number		
14 (d)	(i) £6 564 (1 cf)	
	(ii) Current assets (1)	(2)

Question Number	Answer						Mark
15 (a)		S	undry Exp	xpenses Account			
	Date	Narrative	Amount (£)	Date	Narrative	Amount (£)	
	Dec 31	Bank	5 440 (1cf)	Jan 1	Balance b/f	850 (1 cf)	
	Dec 31	Balance c/d	1 100	Dec 31	Profit and loss (1)	5 690 (1 of)	
			<u>6 540</u>			<u>6 540</u>	
				Jan 1	Balance b/d	11 00 (1 cf)	
			Rent Rec	eivable <i>i</i>	Account		
	Date	Narrative	Amount (£)	Date	Narrative	Amount (£)	
	Dec 31	Profit and loss (1)	12 000 (1 of)	Jan 1	Balance b/f	2 000 (1 cf)	
	Dec 31	Balance c/d	1 000	Dec 31	Bank	11 000 (1 cf)	
			<u>13 000</u>			<u>13 000</u>	
				Jan 1	Balance b/d	1 000 (1 cf)	(10)

Mark is awarded for figure and appropriate narrative. Profit And loss figure must be clearly identified for mark to be awarded. **15** The following balances were extracted from the accounts of F Wharf.

	1 January 2013	31 December 2013
Sundry expenses	£850 owing	£1 100 owing
Rent receivable	£2 000 prepaid	£1 000 prepaid

During the year ended 31 December 2013 the business paid £5 440 for sundry expenses and received rental income of £11 000.

Prepare the following ledger accounts of F Wharf for the year ended 31 December 2013, showing the transfers to the profit and loss account for the year. Balance the accounts and bring the balance down on 1 January 2014.

Sundry Expenses Account

Date	Narrative	Amount (£)	Date	Narrative	Amount (£)

Rent Receivable Account

Date	Narrative	Amount (£)	Date	Narrative	Amount (£)

(Total for Question 15 = 10 marks)

TOTAL FOR SECTION B = 90 MARKS
TOTAL FOR PAPER = 100 MARKS

Alternative Version					
Bank Reconciliation S	Golden Gate Stores Bank Reconciliation Statement As At 31 October 2013				
	£	£			
Balance as per bank statement (1)		4 763 (1 cf)			
Unpresented cheques: World Telecom	591 (1 cf)				
Stanley Ltd	875 (1 cf)				
		1 466			
		3 297			
Outstanding lodgement		3 267 (1 cf)			
Balance as per cash book (1)		6 564 (1 cf)			

Question	Answer	Mark
Number		
14 (d)	(i) £6 564 (1 cf)	
	(ii) Current assets (1)	(2)

Question Number	Answer						Mark
15 (a)	Sundry Expenses Account						
	Date	Narrative	Amount (£)	Date	Narrative	Amount (£)	
	Dec 31	Bank	5 440 (1cf)	Jan 1	Balance b/f	850 (1 cf)	
	Dec 31	Balance c/d	1 100	Dec 31	Profit and loss (1)	5 690 (1 of)	
			<u>6 540</u>			<u>6 540</u>	
				Jan 1	Balance b/d	11 00 (1 cf)	
	Rent Receivable Account						
	Date	Narrative	Amount (£)	Date	Narrative	Amount (£)	
	Dec 31	Profit and loss (1)	12 000 (1 of)	Jan 1	Balance b/f	2 000 (1 cf)	
	Dec 31	Balance c/d	1 000	Dec 31	Bank	11 000 (1 cf)	
			<u>13 000</u>			<u>13 000</u>	
				Jan 1	Balance b/d	1 000 (1 cf)	(10)

Mark is awarded for figure and appropriate narrative. Profit And loss figure must be clearly identified for mark to be awarded.