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Accounting Paper 1

Past Paper

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Write your name here Surname	Other r	names
Pearson Edexcel International GCSE	Centre Number	Candidate Number
Accounting Paper 1	ng	
Tuesday 23 January 2018 - Time: 2 hours 30 minute	•	Paper Reference 4ACO/01
You do not need any other n	naterials.	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 in good English.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ▶





SECTION B

Answer ALL questions.

- 11 Selina Gomez owns a wholesale electrical supplies business. She buys and sells mainly on credit terms.
 - (a) Complete the following table to show the book of original entry in which each transaction would be entered.

(5)

Transaction	Book of original entry
Sold goods on credit	
Sold goods for cash	
Purchased a fixed asset on credit	
Returned goods to a credit supplier	
Paid a credit supplier by bank transfer	

On the 1 September 2017 her purchases ledger contained the following credit balances:

A Alder £1 266

B Brown £3 478

N Carter £2 188

D Davis £1 068

At the end of September 2017 she extracted the following information from her records.

	£
Purchases on credit	21 786
Payments to credit suppliers	15 422
Returns to credit suppliers	1 731
Interest charged by credit suppliers	184
Sales ledger balance set off	650

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(b) Prepare the purchases ledger control account for the month of September 2017. Balance the account on 30 September 2017 and bring the balance down to 1 October 2017.

(8)

Purchases Ledger Control Account

Date	Details	£	Date	Details	£

	(Total for Question 11 = 15 marks)	
	(2)	
control account.	y preparing a purchases ledger	

Section B

Question	Answer		Mark
Number			
11(a)	Award 1 mark for each correct	response.	
	Transaction	Book of original entry	
	Sold goods on credit	Sales book (1)	
	Sold goods for cash	Cash book (1)	
	Purchased a fixed asset on credit	Journal (1)	
	Returned goods to a credit supplier	Purchase returns book (1)	
	Paid a credit supplier by bank transfer	Cash book (1)	
			(5)

Question Number	Answe	r					Mark
11(b)			LL correc	t date	s and narrativ	res	
		Purchas	es Ledge	r Cont	rol Account		
	Date	Details	£	Date	Details	£	
	Sept 30	Cash book	15 422 (1)	Sept 1	Balance b/f	8 000 (1)	
		Purchases returns book	1 731 (1)	Sept 30	Purchases book	21 786 (1)	
		Sales ledger set off	650 (1)		Journal (interest charged)	184 (1)	
		Balance c/d	12167		,		
			<u>29 970</u>			<u>29 970</u>	
				Oct 1	Balance b/d	12167 (1 of)	(8)

Past Paper (Mark Scheme)

Question Number	Answer	Mark
11(c)	Award 1 mark for identification of type of error and 1 mark for developing the reason.	(2)
	Eg Commission Where the correct amount has been entered but in the wrong account of the correct classification.	
	Omission Where a transaction has been completely omitted from the books.	
	Original Entry Where the original figure is incorrect but the double entry is correct.	

(Total for Question 11 = 15 marks)

- **12** Devon Sawa maintains a full set of accounting books including a petty cash book, which is kept using the imprest system with a float of £250.
 - On 1 November 2017 the balance of the petty cash book was £186. On that day the float was restored.

During the month of November 2017 Devon made the following petty cash transactions.

November	Voucher Number	Transaction	£
1	101	Paid sales manager's travel expenses for October 2017.	28
6	102	Purchased postage stamps.	8
10	103	Paid window cleaner.	19
14	104	Paid for taxi fare to the train station for client.	21
22	105	Purchased photocopy paper.	12
26		Sold stamps to a member of staff.	4
29	106	Paid office cleaner's wages.	25
30	107	Paid Peters, a credit supplier.	35

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(a) Prepare the petty cash book for the month of November 2017. Balance the book on 30 November 2017 and bring the balance forward to 1 December 2017.

(15)

Petty Cash Book

Receipts	Date	Details	Voucher No	Total	Postage and Stationery	Travel	Cleaning	Ledger Accounts
£				£	£	£	£	£

On 1 November 2017 the balance on the postage and stationery account was £57.

(b) Prepare the postage and stationery account for the month of November 2017 to show the transfers from the petty cash book. Balance the account on 30 November 2017 and bring the balance down to 1 December 2017.

(4)

Postage and Stationery Account

Date	Details	£	Date	Details	£

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30 November	2017 will appear.			(1)
n 30 November	2017 Devon Sawa pro	vided the follo	wing information.	
	Year ended 30 November	Current ratio	Quick ratio (acid test)	
	2016	2.5:1	1.4:1	
	2017	1.3:1	0.9:1	
	change in the liquidity of this for the business's		over the two yea	ars and the
			over the two year	
			over the two year	
			over the two year	
			over the two year	
			over the two year	

Past Paper (Mark Scheme)

on er	Answer									145
	Award mark	ks as she	own	Pe	etty Cash	Book				(15
	Receipts	Date Nov	Details	Voucher No	Total	Postage and Stationery	Travel	Cleaning	Ledger Accounts	
	£				£	£	£	£	£	
	186 (1)	1	Balance b/f							
	64 (1)	1	Cash book							
		1	Manager's travel claim	101	28 (1)		28			_
		6	Stamps	102	8 (1)	8				
		10	Window cleaner	103	19 (1)			19		
		14	Taxi fare	104	21 (1)		21			
		22	Photocopy paper	105	12 (1)	12				
	4 (1)	26	Stamps							
		29	Office cleaner	106	25 (1)			25		
		30	Peters	107	35 (1)				35	
					148	<u>20</u>	<u>49</u>	<u>44</u>	<u>35</u>	1
									(1of) for row	
		30	Balance c/d		106					
	<u>254</u>				<u>254</u> (1of)					
	106 (1of)	Dec 1	Balance b/d							

Question Number	Answer						Mark
12 (b)	Award n combina		·		nd amounts in ery Account		(4)
	Date Nov 1	Details Balance b/d	57 (1)	Date Nov 30	Petty cash book	£ 4 (1)	
	Nov 30	Petty cash book	20 (1 of)	Nov 30	Balance c/d	73	

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		<u>77</u>		<u>77</u>	
Dec 1	Balance b/d	73			
		(1 of)			

Question Number	Answer	Mark
12 (c)	Award mark for correct response only	(1)
	Current assets (1)	
Question	Answer	Mark
Number		
12 (d)	Award (1) mark for a general statement regarding the change in liquidity over the two years; a further (2) marks for the meaning of each individual ratio; (1) mark for the implication for their creditors and a final (1) mark for a conclusion.	(5)
	Sample answer	
	The liquidity of the business has worsened over the two years (1) which is evidenced by the reduction in both ratios.	
	The current ratio indicates that they are just able to cover their short term debts (1) whereas their quick ratio indicates that they are below the ideal ratio of 1:1. (1)	
	The implication of this for a creditor is that the business may experience some difficulty in meeting its short term debts (1).	
	The business needs to consider whether it needs to take steps to invest more cash into the business in order to meet its short term obligations (1)	

(Total for Question 12 = 25 marks)

13 At the close of business on 30 September 2017 the business bank account of Finn Bar showed a balance of £2 314.73 (Dr).

On the same date he received a bank statement that showed a balance of £2 795.73 (Cr).

On investigation he identified the following reasons for the difference.

- Bank charges for the month of September 2017 of £84 had been debited directly by the bank but had not yet been recorded in the cash book.
- An error had occurred when balancing the cash book: the bookkeeper had overcast the total of the debit entries by £160.
- The bank statement included a direct debit for insurance of £750, which had not been recorded in the cash book.
- Cash takings of £1 485.55 banked on 30 September 2017 had not yet appeared on the bank statement.
- Two cheques sent to suppliers during the month of September 2017 had not yet been presented for payment:

Cheque No: 196 B Hope £261.55 Cheque No: 199 F Faith £399.00

- A customer, S King, had paid his account of £2 300 by credit transfer directly into Finn Bar's bank account. This had not yet been recorded in the cash book.
- (a) Prepare the updated bank account for the month of September 2017 and bring down the corrected balance on 1 October 2017.

(5)

Bank Account

Date	Details	£	Date	Details	£

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(b) Prepare a bank reconciliation statement at 30 September 2017.	(5)
Finn Bar Bank Reconciliation Statement At 30 September 2017	
(c) Evaluate Finn Bar's decision to purchase accounting software to help him run h	nis
(c) Evaluate Finn Bar's decision to purchase accounting software to help him run h business.	nis (5)



Question	Answei	٢					Mark
Number 13 (a)	Award marks for correct date, details and amounts in combination. Bank Account						
	Date	Details	£	Date	Details	£	
	Sep 30	Balance b/d	2314 .73	Sep 30	Bank charges	84 (1)	
		CT King	2 300 (1)		Error	160 (1)	
					DD Insurance Balance c/d	750 (1) 3 620.73	
			4 614 72		Bulance cy a	4 614.73	
	Oct 1	Balance b/d	4 614.73 3 620.73 (1 of)			4 614./3	
			(=)				
Question Number	Answei						Mark
13 (b)	Awar	d marks a	s shown				(5)
					statement 2019		
	Bal	ance as per	cash boo	ok	3620.7	73 (1of)	
	Unp	resented cl	neques				
			que No: 1 que No: 1		Hope 261. Faith <u>399.</u> 4281.	<u>00</u> (1)	
	Outs	standing lo	dgement		1485	.55 (1)	
	Balaı	nce as per	bank stat	ement	2 795	5.73 (1)	
	OR						
	В	alance as p	er bank s	statemen	t 2795.73	(1)	
	Unp	resented cl	neques				
					Hope 261. Faith <u>399.0</u> 2135	<u>00</u> (1)	
	Outs	standing lo	dgement		1485	.55 (1)	

		•
	Balance as per cash book 3620.73(1of)	
Question Number	Answer	Mark
13 (c)	Award up to 2 marks for evaluative statements in favour of the introduction and up to 2 marks for statements against the introduction.	(5)
	Award 1 mark for a suitable conclusion.	
	Sample answer	
	By introducing accounting software to help him run his business Finn Bar will find that he will save time (1) as the software will process the double entry without the need to make two entries (1). However there will be a cost (1) involved in this decision which may include the cost of training staff to use the software together with the cost of purchasing the software itself (1)	
	Time saved may eventually cover the costs of purchasing the software and training staff. (1)	

(Total for Question 13 = 15 marks)

14 Tornby, a manufacturer of children's toys, provided the following information for the year ended 31 October 2017.

	£
Stock 1 November 2016	
Finished goods	68 000
Raw materials	45 000
Work in progress	13 650
Stock 31 October 2017	
Finished goods	62 000
Raw materials	50 600
Work in progress	16 105
Factory machinery	
Cost	350 000
Accumulated depreciation	200 000
Office equipment	
Cost	75 000
Accumulated depreciation	25 000
Direct factory wages	78 600
Heat and light	26 000
Indirect factory wages	28 930
Insurance	1 750
Purchases of finished goods	22 000
Purchases of raw materials	245 000
	0.000
Rent and rates	8 000

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Additional information

- On 31 October 2017 insurance paid in advance amounted to £250 and direct factory wages owing were £1 400.
- Heat and light, insurance, and rent and rates are to be apportioned \(^3\)4 to the factory and ¼ to the administration building.
- Factory machinery is depreciated at the rate of 25% on the reducing balance basis.
- Office equipment is depreciated at the rate of 20% on a straight line basis.
- (a) Prepare the manufacturing account for the year ended 31 October 2017.

(10)

Tornby

Manufacturing Account For The Year Ended 31 October 2017

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Tornby
Income Statement For The Year Ended 31 October 2017

(c) Prepare an extract of the balance sheet to show the fixed assets at 31 October 2017	7. (5)
Tornby	
Extract Of The Balance Sheet At 31 October 2017	
(Total for Question 14 = 25 m	arks)

Number 14 (a) Award marks as shown			(10)					
Award marks as shown			(10)					
		Award marks as shown						
Tornby								
Manufacturing account fo 31 October 2								
31 October 2	.017.							
	£	£						
Opening stock raw materials	45 000							
Purchases	245 000							
Claring stark grown at said.	290 000							
Closing stock raw materials Cost of raw materials consumed	<u>50 600</u>	220, 400						
Cost of raw materials consumed		239 400 (1) w + f						
Direct factory wages		80 000						
Direct factory wages		(1)						
Prime cost		319 400						
		(1of) w + f						
Overheads								
Heat and light	19 500 (1)							
Insurance	1 125							
Rent and rates	(1) 6 000 (1)							
Indirect factory wages	28 930 (1)							
Depreciation - machinery	37 500 (1)							
	. , ,	93 055						
		412 455						
Opening stock work in progress	13 650							
Closing stock work in progress	(16 105)	<u>(2 455) (1)</u>						
Production cost		410 000						
		(1of w + f)						

Question Number	Answer			Mark		
14 (b)	Award marks as shown					
	Tornby Income statement for the year ended 31 October 2017.					
		£	£			
	Revenue		563 000			
	Cost of sales					
	Opening stock - FG	68 000				
	Production cost	410 000				
		(1of)				
	Purchases of FG	<u>22 000 (1)</u>				
		500 000				
	Closing stock - FG	<u>62 000</u>				
		(1)	100000			
	Cost of sales		438 000			
	C C'I		(1 of)			
	Gross profit		125 000			
	Francisco		(1 of)			
	Expenses Heat and light	(FOO (4)				
	Heat and light	6 500 (1)				
	Insurance Rent and rates	375 (1) 2 000 (1)				
	Depreciation office	15 000 (1)				
	equipment	13 000 (1)				
	equipment		23 875			
	Net profit		101 125			
	Net profit		(1of)			
			(131)			

Question Number	Answer				Mark
14 (c)	Award marks as s	hown			(5)
Tornby Extract of the balance sheet at 31 October 2017.					
		£	£	£	
	Fixed assets	Cost	Depr	Net book value	
	Factory machinery	350 000	237 500 (1 of)	112 500 (1 of)	
	Office equipment	75 000	40 000 (1 of)	35 000 (1 of)	
		425 000	277 500	147 500 (1 of)	

(Total for Question 14 = 25 marks)

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rapei		11115 163	source was created and owi	led by Fearson	Edexcei	4
5 (a) Ex	rplain the	difference be	etween a bad debt and a	provision for	doubtful debts.	(2)
A + +1-		L .: C	20 November 20	47 Dalaman		
			year on 30 November 20 Plated to its debtors.	л, вакег and	Butcher provided	
			Balance	Amount (£)		
			1 December 2016	5 870		
			30 November 2017	7 000		
create (b) Pr	e a provisi repare the	ion for doubt	er and Butcher decided to ful debts of 2% of remain ies to record both of the	ning debtors.		d
re	quired.					(6)
Date	1		Account		Debit (£)	Credit (£

Past Paper

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(c)	State two ways in which a business could ensure that the debtors pay on time.	
		(2)
	(T + 16 O + 15 40	
	(Total for Question 15 = 10 ma	arks)

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

Question Number	Answer				Mark
15 (a)	Award up to 2 marks for a clear explanation of the difference between the two terms Eg A bad debt is written off when there is a reasonable certainty that a specific debtor is not going to pay (1) whereas a provision for doubtful debts is made when there is some doubt that the total value of debtors will be collected. (1)				(2)
Question Number	Answer				Mark
15 (b)	Award shown Date Nov 30	Account Bad debts Sales ledger control account Being the writing off of a bad debt. (1) Profit and loss Provision for doubtful debts Being the creation of a provision for doubtful debts (1)	Debit 300 (1)	Credit 300 (1) 134 (1)	(6)
Question Number	Answer				
15 (c)	Eg Offer cash discount (1) Improve credit control (1) Charge interest on overdue payments (1) Send invoices and/or statements of account regularly (1)			(2)	

(Total for Question 15 = 10 marks)