4AC0



## Mark Scheme (Results)

Summer 2018

Pearson Edexcel International GCSE In Accounting (4AC0) Paper 1

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**Accounting Paper 1** 

Past Paper (Mark Scheme)

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## **Section A: multiple choice**

Question Number	Answer	Mark
1	The correct Answer is C  A is wrong because this is a purchase and not a sale. B is wrong because this is a purchase and not a sale. D is wrong because purchases are always debited when goods are purchased.	(1)
Question Number	Answer	Mark
2	The correct Answer is B  A is wrong because this is a ledger – not a primary accounting record C is wrong because this is a ledger – not a primary accounting record D is wrong because this is a statement – not a primary accounting record.	(1)
Question Number	Answer	Mark
3	The correct Answer is B  A is wrong because both accounts always have debit balances. C is wrong because assets always have debit balances. D is wrong because expenses always have debit balances. balances.	(1)
Question Number	Answer	Mark
4	The correct Answer is C  A is wrong because bank loan is a liability. B is wrong because debtors are a current asset. D is wrong because premises are a tangible fixed asset.	(1)
Question Number	Answer	Mark
5	The correct Answer is B  A is wrong because a bank overdraft is a liability not an asset. C is wrong because a bank overdraft is a liability not an asset D is wrong because a bank overdraft is a current liability not a long-term liability.	(1)

Question Number	Answer	Mark
6	The correct Answer is B  A is wrong because this is a purchase of inventory which is revenue expenditure C is wrong because this is an item of revenue expenditure D is wrong because this is an item of revenue expenditure expenditure	(1)
Question Number	Answer	Mark
7	The correct Answer is D  A is wrong because both capital and revenue expenditure are treated in the same way in the cash book.  B is wrong because creditors are not affected by this error.  C is wrong because debtors are not affected by this error.	(1)
Question Number	Answer	Mark
8	The correct Answer is C  A is wrong because an appropriation account is used to show how profit is shared which comes after this transaction.  B is wrong because the transaction is not a manufacturing cost.  D is wrong as the transaction would not be included in the trading account.	(1)
Question Number	Answer	Mark
9	The correct Answer is A  B is wrong because a receipts and payments account is the same as a cash book. C is wrong because a statement of affairs is the same as a balance sheet. D is wrong as a subscriptions account is the same as a sales account.	(1)

**Accounting Paper 1** 

Past Paper (Mark Scheme)

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Answer	Mark
The correct Answer is C	(1)
A is wrong because profitability is measured using	
1	
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## **Section B**

Question Number	Answer						Mark
11(ai)		Award marks for correct date, details and amounts in combination.					
			C Sor	n Accou	ınt		
	Date	Details	£	Date	Details	£	
	Apr	Balance	1800	Apr	Returns	99	
	1	b/d	(1)	3	inwards (Book)	(1)	
	Apr	Sales	572	Apr	(PL) Set Off/	450	
	13	(Book)	(1)	21	Contra	(1)	
				Apr	Cash (Book)	1280	
				30	(Bank)	(1)	
				Apr 30	Balance c/d	543	
			2372			<u>2372</u>	
	May	Balance	543				
	1	b/d	(1of)				
							(6)

Question Number	Answer						Mark	
11(aii)		Award marks for correct date, details and amounts in combination.  Sales Ledger Control Account						
	Date	Details	£	Date	Details	£		
	Apr 1	Balance b/d	7474 <b>(1)</b>	Apr 30	(PL) set off/Contra	450 <b>(1)</b>		
	Apr 30	Sales (Book)	4 235 <b>(1)</b>		Returns inwards (Book)	385(1)		
					Cash (Book) (Bank)	8712 <b>(1)</b>		
					Balance c/d	2162		
			11709			11709		
	May 1	Balance b/d	2162 ( <b>1of</b> )					
							(6)	

Question Number	Answer						Mark
11(aiii)	Award marks for correct date, details and amounts in combination.						
			Sale	s Accou	unt		
	Date	Details	£	Date	Details	£	
	Apr 30	Balance c/d	25450	Apr 1	Balance b/d	21 000 <b>(1)</b>	
				Apr 15	Cash (Book) (Bank)	600/660 <b>(2/1)</b>	
				Apr 30	Sales (Book)	3 850 <b>(1)</b>	
			<u>25450</u>			<u>25 450</u>	
				May 1	Balance b/d	25 450 (1of)	(5)

Question Number	Answer	•					Mark
11 (aiv)	Award marks for correct date, details and amounts in combination.  (iv) Returns Inwards Account						
	Date	Narration	£	Date	Narration	£	
	Apr 1	Balance b/d	1342 <b>(1)</b>	Apr 30	Balance c/d	1692	
	Apr 30	Returns inwards (Book)	350 <b>(1)</b>				
			1692			<u>1692</u>	
	May	Balance b/d	1692				
	1		(1of)				(3)

Question Number	Answer	Mark
11 (b)	Award up to (4) marks for a discussion on the benefits to the business of maintaining a sales ledger control account and a final (1) mark for a conclusion related to the scenario.	
	Sample reasons The maintenance of a sales ledger control account can bring many benefits to Justin as:	
	<ul> <li>He will find it easier to identify errors (1) in the sales ledger (1).</li> </ul>	
	<ul> <li>He will also find it easier to prepare his financial statements (1) as the total of debtors will be easily available (1).</li> </ul>	
	<ul> <li>Fraud should be easier to identify (1) as the control account is usually maintained by a different person (1)</li> </ul>	
	Conclusion (1) Therefore the preparation of a sales ledger control account will bring many benefits to Justin's business.	(5)

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Question Number	Answer	Mark
12(a)	<ul><li>Award 1 mark each for:</li><li>total assets</li><li>total liabilities</li><li>capital</li></ul>	
	Assets: Shop fittings 20 010 Debtors 2 000 Stock 2 500 Petty cash 490 25 000 (1)	
	Liabilities:  Bank loan (2020) 5 000  Bank overdraft 6 500  Creditors 3 200  Electricity 300  15 000 (1)	
	Capital: $25000 - 15\ 000 = \underline{10\ 000}$ (1of)	(3)

Question	Answer	Mark
Number		
12(b)	Award marks as shown; marks to be awarded for correct figure and treatment.	
	£	
	Opening debtors (2 000) <b>(1)</b>	
	Receipts from debtors 45 000 (1)	
	Receipts from cash sales 53 200 (1)	
	Cash drawings 21 000 <b>(1)</b>	
	Closing debtors 3 000 (1)	
	Total sales 120 200 <b>(1of)</b>	(4)
		(6)

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Question Number	Answer		Mark
12(c)	Award marks as shown; mark correct figure and treatment.	s to be awarded fo	r
		£	
	Opening creditors	(3 200) <b>(1)</b>	
	Payments to creditors	42 700 <b>(1)</b>	
	Discount received	2 300 (1)	
	Closing creditors	2 560 <b>(1)</b>	
	Total purchases	44 360 <b>(1of)</b>	(5)

Question Number	Answer				Mark	
12(d)	Award marks as shown; marks to be awarded for correct figure and treatment with labels.					
		ard revenue and pur y match with (b) an		o/f marks	only if	
			t Christa e statem 28 Febru	nent	}	
			£	£		
		Revenue		120 200	(1 of)	
		Opening stock	2 500			
		Purchases	44 360		(1 of)	
			46 860			
		Closing stock	<u>1 860</u>		(1)	
		Cost of sales		<u>45 000</u>	(1 of)	
		Gross profit		75 200	(1 of)	
		Discount received		2 300	(1)	
				77 500		
		Expenses				
		Wages	15 000			
		Rent and rates	4 000		(1)	
		Loan interest	400		(1)	
		Electricity*	1 750	21 150	(3)	
		Drofit for the year		21 150 56 350	(1 of)	
		Profit for the year		350 350	(1 of)	
	*Ele	ectricity 1 650 <b>(1) -</b> 3	00 (1) +	400 (1) =	= 1 750	(11)

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Question Number	Answer					
13 (a)	Award marks					
	Ratio	Formula Cross profit/Sales v	<b>2017</b> 25%	<b>2018</b> 25%		
	Gross profit margin	Gross profit/Sales x 100 (1)	(1)	(1)		
	Net profit margin	Net profit/Sales x 100 (1)	12% ( <b>1</b> )	10% (1)		
	Return on capital employed	Net profit/Capital employed x 100 (1)	80% (1)	75% (1)		
	Accept turnover in lieu of sales % notation must be shown					
Question Number	Answer					
	<ul> <li>Award         <ul> <li>1 mark for a general statement regarding the change in profitability over the two years;</li> <li>3 marks for a discussion on the meaning of each individual ratio;</li> <li>1 mark for a conclusion related to the managing director's comment</li> </ul> </li> </ul>					
	The profitability of the business has declined over the two years (1) which is evidenced by the reduction in the net profit ratio and return on capital employed.  The gross profit margin is unchanged over the two years indicating no change in either the selling price or cost price (1); the net profit margin indicates that the business is not controlling their expenses adequately; (1) and the return on capital employed indicates that the business is not using the increase in capital employed effectively in generating profit. (1)  The managing director is incorrect in assuming that the business has had a successful year as overall					

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Question Number	Answer	Mark
13 (c)	Award mark for correct response only	
	e.g. Current / current ratio Working capital / working capital ratio Acid test / acid test ratio Quick / quick ratio  Accept any appropriate spelling Accept upper or lowercase	(1)

Question Number	Answer				Mark		
14(a) (i)	Award marks for figures on the correct side as shown.  Award 1 mark for all correct dates and narratives						
			Capital	Accou	nt		
	Date	Details	£	Date	Details	£	
	2017 Dec 31	Drawings	1 850 <b>W1 (2</b> )	2017 Jan 1	Bank	5 000 <b>(1)</b>	
		Balance c/d	34 150		Motor vehicle	6 000 ( <b>1)</b>	
				Dec 31	Income statement		
			<u>36 000</u>			<u>36 000</u>	
				2018 Jan 1	Balance b/d	34 150 <b>(1of)</b>	(7)
		( <b>1</b> ) + 145	50 <b>(1)</b> = 1	1850			
Question Number	Answer						Mark
14 (a) (ii)	Award marks for figures on the correct side as shown.  Award 1 mark for all correct dates and narratives						
	Drawings Account						
	Date	Details	£	Date	Details	£	
	2017   May   1	Purchases	400 <b>W1(2)</b>	2017 Dec 31	Capital	1 850 ( <b>1of</b> )	
	Oct 1	Cash (Bank)	1 450 ( <b>1</b> )				
			<u>1 850</u>			<u>1 850</u>	(5)
	<b>W1</b> 500 <b>(1)</b> × 80% <b>(1)</b> = 400					(3)	

Question Answer Mai	rk
Award 1 mark for each correct concept  Concept Materiality (1) Consistency (1) Business entity/ entity (1)  Accept any appropriate spelling  (3)	)

	1.	1			
Question	Answer	Mark			
Number					
15 (a)	Award up to 2 marks for advantages and up to 2				
	marks for disadvantages.				
	Advantages				
	additional capital				
	share the risk				
	share the workload				
	new ideas				
	<ul> <li>additional skills</li> </ul>				
	Disadvantages				
	Disduvantages				
	<ul> <li>receiving less profit</li> </ul>				
	delaying business decisions				
	possible conflicts				
	responsible for all debts	(4)			
	Accept other appropriate responses				
	1				

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Question Number	Answer	Mark
15 (b)	Award 1 mark for identifying the changes to each category with a further 1 mark for each point of development – max 2 marks for each.	
	Sample answer	
	Current accounts (1) will be required which will record drawings , interest on capital etc. (1)	
	The partnership will be required to produce an appropriation account (1) which will show the share of profit/loss for each partner (1)	
	The financed by section of the balance sheet (1) will now include separate balances for each partners capital and current accounts. (1)	(6)

**Summer 2018** 

**Accounting Paper 1** 

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