Past Paper

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Write your name here		
Surname	Oth	ner names
Edexcel International GCSE	Centre Number	Candidate Number
Accounting Paper 1	ng	
Thursday 10 May 2012 – N Time: 2 hours 30 minute	_	Paper Reference 4ACO/01
You do not need any other m	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.

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.

Turn over ▶



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SECTION B

Answer ALL questions.

11 Ashak Solona maintains a full set of accounting records and provides the following information for the month of March 2012.

	£
Total debtors on 1 March 2012	12 800
Totals for the month of March 2012	
Credit sales	26 780
Credit purchases	15 432
Returns from credit customers	2 453
Returns to credit suppliers	1 659
Bad debts written off	350
Dishonoured cheque	125
Receipts from credit customers	11 450
Payments to credit suppliers	8 760
Discount allowed	589
Discount received	357
Contra entry (set off)	350

(a) Select the relevant figures and prepare the sales ledger (total debtors) control account for the month of March 2012. Balance the account and bring down the balance on 1 April 2012.

(10)

Sales ledger (total debtors) control account

Date	Narration	£	Date	Narration	£

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ledger can arise.	(3)
State two advantages of preparing a sales ledger (total debtors) control account.	(2)
Advantage 1	
Advantage 2	
(Total for Question 11 = 15 ma	irks)

Section B

Questio	Answer						Mark
n							
Number							
11(a)							
		Sales ledger	(total d	ebtors)) control	account	(10)
	Date	Narration		£	Date	Narration	
	Mar 1	Balance b/f	(1)	12 800	Mar 31	Returns inwards	
	Mar 31	(Credit) Sales	(1)	26 780	Mar 31	Bad Debts	
	Mar 31	Cash Book	(1)	125	Mar 31	Cash Book (Bank)	
					Mar 31	Discount Allowed	
					Mar 31	PL Set off (Contra)	
					Mar 31	Balance c/d	
				39 705			
	Apr 1	Balance b/d	(2cf)	24			
	-		(1of)	513			

Questio	Answer	Mark
n		
Number		
11(b)	A contra entry can arise when a customer is also a supplier of the business (1). Instead of the customer paying us for goods supplied (1) their balance is offset against the amount owing to them for good or services supplied (1).	(3)

Question	Answer	Mark
Number		
11(c)	Award one mark for each clear advantage identified	
	_	
	Sample answers:	
	Verifies the arithmetical accuracy of the sales ledger (1).	
	Assists in the prevention of fraud (1).	
	Provides management with total debtors (1)	
	Helps in the preparation of the balance sheet (1).	
	Detects errors in individual ledgers (1).	(2)

Question	Answer	Mark
Number		
12(a)(i)	Assets (1) = Capital (1) + Liabilities (1) (must be correct	(3)
	direction)	

12 James Ford, a sole trader, repairs and sells used motor vehicles. On 31 March 2012 his books of account contained the following balances after the preparation of his final accounts.

	£
Equipment (net book value)	5 000
Motor vehicles (net book value)	12 500
Stock of vehicles	45 000
Stock of materials	2 250
Debtors	560
Creditors	430
Capital	64 880

(a) (i)	State the accounting equation.	(3)
(ii)	Using the figures above, state the accounting equation for James Ford's business.	(3)

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(iii)	James is considering creating a provision for doubtful debts of £100. Explain the effect that this would have on the accounting equation.	(3)
(b) (i)	Explain how capital expenditure differs from revenue expenditure.	(6)
	Capital expenditure	
	Revenue expenditure	

(c)

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(ii) Complete the following table, clearly showing whether the transaction

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Item	Capital/Revenue/Neither
Purchase of vehicle for resale	
Repairs to workshop roof	
Payment of staff wages	
Additional capital invested by the owner	
Purchase of new workshop lift	

(Total for Question 12 = 25 marks)
 (

Section B

Questio	Answer						Mark
n							
Number							
11(a)							
		Sales ledger	(total d	ebtors)) control	account	(10)
	Date	Narration		£	Date	Narration	
	Mar 1	Balance b/f	(1)	12 800	Mar 31	Returns inwards	
	Mar 31	(Credit) Sales	(1)	26 780	Mar 31	Bad Debts	
	Mar 31	Cash Book	(1)	125	Mar 31	Cash Book (Bank)	
					Mar 31	Discount Allowed	
					Mar 31	PL Set off (Contra)	
					Mar 31	Balance c/d	
				39 705			
	Apr 1	Balance b/d	(2cf)	24			
	-		(1of)	513			

Questio	Answer	Mark
n		
Number		
11(b)	A contra entry can arise when a customer is also a supplier of the business (1). Instead of the customer paying us for goods supplied (1) their balance is offset against the amount owing to them for good or services supplied (1).	(3)

Question	Answer	Mark
Number		
11(c)	Award one mark for each clear advantage identified	
	_	
	Sample answers:	
	Verifies the arithmetical accuracy of the sales ledger (1).	
	Assists in the prevention of fraud (1).	
	Provides management with total debtors (1)	
	Helps in the preparation of the balance sheet (1).	
	Detects errors in individual ledgers (1).	(2)

Question	Answer	Mark
Number		
12(a)(i)	Assets (1) = Capital (1) + Liabilities (1) (must be correct	(3)
	direction)	

Question Number	Answer		Mark
Number 12(a)(ii)	Assets Equipment 5 000 Motor vehicles 12 500 Stock of vehicles 45 000 Stock of materials 2 250 Debtors 560 Total Assets = 65 310 (1cf) Assets 65310 = Capital (648)	Liabilities Creditors 430 (1cf) Capital 64880	(3)
	((1) for correct formula)	22, 1 2.2	

Question	Answer	Mark
Number		
12(a)(iii)	The marks are awarded for identifying the effect on assets, and capital. Sample Answer The asset of debtors would be reduced by £100 (1) and capital would also be reduced by £100 (1) as the provision would reduce profit (1)	(3)

Question Number	Answer	Mark
12(b)(i)	The marks are awarded for a correct definition. Do not award any marks for examples.	
	Sample Answer	
	Capital expenditure is monies spent on the purchase of or addition to a fixed asset (1) and are included on the balance sheet (1). They are purchased to generate profit for the business and not for resale (1). They will last longer than one year (1) (Max 3)	
	Revenue expenditure is monies spent on the day to day running of a business (1) and are included on the trading, and profit and loss account (1). The cost is written off against profit in the year incurred (1). They	(6)
	are used up within one year (1) (Max 3)	

Question Number	Answer	Mark
12(b)(ii)	Revenue Revenue Revenue Neither Capital	(5)

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(E)
(5)
(E

Question Number	Answer				Mark
13(a)	Twilight Ltd Trading and Profit and Loss Account For Year Ended 31 March 2012				
		£ 000	£ 000		
	Sales		940		
	Cost of Sales				
	Opening stock	125			
	Purchases	<u>472</u>			
		597			
	Closing stock	<u>127</u>			
			<u>470</u>	(1cf)	
	Gross profit		470	(1cf)	
	Running expenses				
	Salaries and wages	64			
	Directors' remuneration	10			
	Audit fees (4 + 1)	5		(2)	
	Heat & light	28			
	Debenture interest (10 + 10)	20		(2)	
	Communication expenses	20			
	Provision for depreciation:	25		(2cf)	
	Buildings			(
		16		(2cf)	

13 The following balances were extracted from the accounting records of Twilight Ltd on 31 March 2012.

	£ 000
Sales	940
Purchases	472
Stock – 1 April 2011	125
Salaries and wages	64
Directors' remuneration	10
Audit fees	4
Heat and light	28
Debenture interest	10
Interim ordinary dividend	50
Communication expenses	20
Buildings – Cost	500
Buildings – Accumulated depreciation	50
Fixtures and fittings – Cost	100
Fixtures and fittings – Accumulated depreciation	20
10% Debentures – 2020	200
Ordinary share capital (Fully paid)	1 000
Creditors	80
Debtors	120
Bank	467
Profit and loss account – 1 April 2011	326
General reserve	25

The following additional information at 31 March 2012 should be taken into account.

- Closing stock was valued at £127 000
- Audit fees of £1 000 were outstanding
- The outstanding debenture interest is to be provided for
- Depreciation is to be charged on buildings at 5% on a straight line basis and on fixtures and fittings at 20% per annum on a reducing balance basis.

On 31 March 2012 the directors decide to:

- Transfer the sum of £50 000 to the general reserve account
- Pay a final ordinary share dividend of 10%

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(a) Prepare the trading and profit and loss account of Twilight Ltd for 31 March 2012.	
Twilight Ltd	(11)
Trading and Profit and Loss Account For Year Ended 31 March 2012	

■ Past Paper

(5) Twilight Ltd Appropriation Account For Year Ended 31 March 2012		
	For Year Enged 31 March 2012	
) Chakin a alaa da da fa waxa	ula vanad vanlas data da a nua an unua fit una unio fa ut	de e veze u
ended 31 March 2012.	ula used, calculate the gross profit margin for t	
		(2)
Formula	Gross profit margin	
) Stating clearly the formu 31 March 2012.	ula used, calculate the net profit margin for the	e year ended
		(2)
Formula	Net profit margin	
	(Total for Question	13 = 20 marks)

∕lark
(E)
(5)
(E

Question Number	Answer				
13(a)	Twilight Ltd Trading and Profit and Loss Account For Year Ended 31 March 2012				
		£ 000	£ 000		
	Sales		940		
	Cost of Sales				
	Opening stock	125			
	Purchases	<u>472</u>			
		597			
	Closing stock	<u>127</u>			
			<u>470</u>	(1cf)	
	Gross profit		470	(1cf)	
	Running expenses				
	Salaries and wages	64			
	Directors' remuneration	10			
	Audit fees (4 + 1)	5		(2)	
	Heat & light	28			
	Debenture interest (10 + 10)	20		(2)	
	Communication expenses	20			
	Provision for depreciation:	25		(2cf)	
	Buildings			(
		16		(2cf)	

Fixtures and Fittings			(11)
	188		
Profit for year	282	(1of)	

Question	Answer				Mark
Number					
13(b)	Twiligh	Twilight Ltd			
	Appropriation Account				
	For Year Ended 3	1 March	2012		
		2222	2222		
		£000	£000		
	Profit for year		282		
	Profit and loss account b/f		<u>326</u>	(1)	
			608		
	Appropriations				
	Transfer to general reserve	50		(1)	
	Ordinary share dividend:	50		(1)	
	Interim Paid				
		<u>100</u>		(1)	(=\)
	Final Proposed				(5)
			<u>200</u>		
	Profit and loss account		<u>408</u>	(1of)	
	c/f				

Question	Answer				Mark
Number					
13(c)					
		Formula	Gross profit		
			margin		
		Gross Profit x			
		100	<u>470</u> x 100 =		
		Sales	50%		(2)
			940		
				•	

Question	Answer		Mark
Number			
13(d)			
	Formula	Net profit	
		margin	
	Net Profit x 100		
	Sales	<u>282</u> x 100 =	
		30%	(2)
		940	
		7.10	

Accounting Paper 1

4AC0

14 Sue Tang maintains a full set of accounting records and extracts a trial balance at the end of each month.			
(a) State the purpose of a trial balance.	(2)		
(b) Identify two types of errors which are not identified by a trial balance.	(2)		
Error 1			
Error 2			
(c) Describe two errors that could cause a trial balance not to balance.	(2)		

Sue Tang extracted the following trial balance from her books on 30 April 2012.

Account	Debit	Credit
	£	£
Bank	2 300	
Capital		28 000
Cash	450	
Creditors		2 354
Debtors	3 288	
Drawings	5 220	
Fixtures – cost	40 000	
Fixtures – accumulated depreciation		5 000
Loan – 2013		2 500
Loan – 2015		7 500
Opening stock	2 000	
Purchases	45 000	
Rent rates and insurance	12 096	
Sales		65 000
	<u>110 354</u>	<u>110 354</u>

The following additional information at 30 April 2012 should be taken into account.

- Stock was valued at £2 500
- Rent of £500 was prepaid.
- Rates of £250 were accrued.
- Depreciation is to be charged on fixtures at 20% per annum on a straight line basis.

(d) State the formula for calculating working capital.	(1)
(e) Calculate the working capital at 30 April 2012.	(3)

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In your an	the effects on Sue Tang's business of poor working capital mananswer, you should make reference to how Sue might improve he	
working c	capital situation.	(5)
		(-)
	(Total for Ougstion 14	1.5



Question	Answer	Mark
Number		
14 (a)	The purpose of a trial balance is to check the arithmetical accuracy of the ledgers (books) (1). The trial balance could also be useful in locating errors. (1)	(2)

Question	Answer	Mark
Number		
14 (b)	Award one mark for each identification the correct types of errors:	
	commission omission principle	
	original entry compensating complete reversal	(2)

Question Number	Answer	Mark
Number		
14 (c)	Award one mark for each correct example given up to two marks in total. Examples could include:	
	omission of the debit or credit entry, addition errors,	(2)
	entering transactions twice on the same side	(2)

Question	Answer	Mark
Number		
14 (d)	Current assets less Current liabilities	(1)

Question	Answ	er er				Mark
Number						
14 (e)						
		Current A	ssets	Current Liabilities		
		Stock 500	2	Creditors 354	2	
		Debtors 288	3	Accrual 250		

Accounting Paper 1

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Past Paper (Mark Scheme)

Prepaymer 500	nt	Loan 2013 500	2	
Bank 300	2	Total (1)	5 104	
Cash 450				
Total 038 (1)	9			(3)
		WC = 9 038 = 3 934	3 – 5 104 4 (1) (of)	

Question Number	Answer	Mark
14 (f)	The key here is has the candidate explained fully the effect of poor working capital management and how a sole trader can improve their working capital. Candidates may have calculated the WC ratio and should be given credit for this.	
	Sample Answers	
	Effect of poor working capital management (Max 2 marks)	
	If a business fails to maintain adequate working capital they may be unable to pay their creditors (1) which could eventually mean that they are unable to maintain trading as they are unable to purchase stock on credit (1). Su may also find that she has inadequate cash to pay back her loan which is due in 2013 (1)	
	Discussion or calculation of working capital ratio (Max 1 mark)	
	At present Su Tang's working capital ratio (1) is below the accepted normal level of 2:1 which indicates that she needs to consider strategies to improve on this figure.	
	Suggestions to improve her working capital (Max 2 marks) Su could take steps to improve her situation by trying to get her debtors (1) to pay their outstanding amounts faster, possibly by offering cash discount to them. She could also consider reducing her drawings (1) or sell off any surplus fixed assets she owns (1) or she may want to consider taking on a partner (1) who could invest some much needed cash into the business.	(5)

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15 The Lazy Days Social Club had the following balances in the books on 1 March 2011.

	£
Bank balance	1 600 (Dr)
Equipment (Net Book Value)	6 000
Premises (Net Book Value)	50 000
Subscriptions owing	345

The following information for the year ended 29 February 2012 was provided.

Receipts and Payments Account

Narration	£	Narration	£
Balance b/f	1 600	Purchase of new equipment	2 000
Subscriptions	5 000	Stamps	342
Social event income	4 390	Sundry expenses	139
		Rates and insurances	2 654
		Lighting and heating	2 190
		Social event expenditure	1 739
		Balance c/d	1 926
	10 990		<u>10 990</u>
Balance b/d	1 926		

The club treasurer also provided the following additional information on 29 February 2012.

- All equipment is to be depreciated using the straight line method at a rate of 10% per annum.
- Lighting and heating owing amounted to £110.
- Rates paid in advance amounted to £180.
- The figure for subscriptions in the receipts and payment account includes £200 owing from the previous year. As there is no prospect of the remaining amount outstanding being received the club has decided to write this off as a bad debt.
- At the end of February 2012 there were subscriptions owing of £190. There were no subscriptions received in advance.

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(a) Prepare the income and expenditure account for the year ended 29 February 2012.
Lazy Days Social Club Income and Expenditure Account For year ended 29 February 2012

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and expenditure account.	(4)
Difference 1	
Difference 2	
	(Total for Question 15 = 15 marks)
	TOTAL FOR SECTION B = 90 MARKS
	TOTAL FOR PAPER = 100 MARKS

Question	Answer				Mark	
Number						
15(a)	Lazy Days Social club					
	Income and Expenditure Account					
	For year ended 29 February 2012					
			£	£		
	Income					
	Subscriptions (5 000 (1) -	(3)	4 990			
	200 (1) + 190 (1))					
	Social event profit (4 390	(2)	2 651			
	(1) – 1 739 (1))					
				7 641		
	Expenditure					
	Stamps		342			
	Sundry expenses		139			
	Rates and insurances	(1cf)	2 474			
	Lighting and heating	(1cf)	2 300			
	Bad debt	(1cf)	145			
	Depreciation of equipment	(1cf)	800			
	(8000 x 10%)					
				6 200		
	Surplus of income over	(2cf)		1 441	(11)	
	expenditure	(1of)				
				•		

Question Number	Answer						
15 (b)							
	Receipts and Payments Account	Income and Expenditure Account					
	Does not include accruals/prepayments	Does include accruals/prepayments					
	Shows the cash position at the end of the period	Shows the surplus/deficit at the end of the period					
	Does not differentiate between capital and	Shows only revenue expenditure					
	revenue expenditure		(4)				
	Similar to a cash book in a trading concern	Similar to a profit and loss account in a trading concern					
	Candidates must clearly state a difference to be awarded the marks						