

Mark Scheme (Results)

Summer 2012

IGCSE Accounting (4AC0) Paper 01



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General Marking Guidance

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

Section A

Question	Answer	Mark
Number		
1	A	(1)
Question	Answer	Mark
Number		
2	С	(1)
Question	Answer	Mark
Number		
3	D	(1)
Question	Answer	Mark
Number		
4	A	(1)
Question	Answer	Mark
Number	Allswei	Wal K
5	B	(1)
5	D	
Question	Answer	Mark
Number	Allswei	
	B	(1)
6	D	
Questian	A	Marte
Question	Answer	Mark
Number		(4)
7	C	(1)
Question	Answer	Mark
Number		
8	D	(1)
Question	Answer	Mark
Number		
9	В	(1)
Question	Answer	Mark
Number		
10	A	(1)
10		

Section **B**

Questio	Answer						Mark
n							
Number							
11(a)							
		Sales ledger	(total d	lebtors)	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	
				<u>39</u> 705			
	Apr 1	Balance b/d	(2cf) (1of)	24 513			

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

Question Number	Answer		Mark
12(a)(ii)	Assets Equipment 5 000	Liabilities Creditors 430	
	Motor vehicles 12 500 Stock of vehicles 45 000	(1cf) Capital 64880	
	Stock of materials 2 250 Debtors 560		
	Total Assets = 65 310 (1cf)		(3)
	Assets 65310 = Capital (648 ((1) for correct formula)	80) + Liabilities (430)	

Question Number	Answer	Mark
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 are used up within one year (1) (Max 3)	(6)

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

Question Number	Answer	Mark
12(c)	Award one mark for stating that this would result in an incorrect set of final accounts and up to a further four marks for a good example.	
	Sample Answer If a business does not treat capital and revenue expenditure correctly their final accounts will not be accurate and will not reflect a true and fair view (1) of the businesses profits or assets. For example if they were to include the cost of a new motor vehicle (capital expenditure) (1) as an item of expenditure in the profit and loss account (revenue expenditure) (1) their profits would be understated (1) and the valuation on the balance sheet would also be understated (1)	(5)

Question	Answer				Mark
Number					
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: Buildings	25		(2cf)	
		16		(2cf)	

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

Question	Answer				Mark
Number					
13(b)	Twiligh	t Ltd			
	Appropriatio	n Accoun	t		
	For Year Ended 3	1 March	2012		
			-		
		£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)
			200		
	Profit and loss account		408	(1of)	
	c/f				

Question	Answer		Mark
Number			
13(c)			
	Formula	Gross profit margin	
	Gross Pro	<u>fit</u> 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	

Question Number	Answer	Mark
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 Number	Answer	Mark
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
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, entering transactions twice on the same side	(2)

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

Question Number	Answ	ver					Mark
14 (e)				1		I	
		Current A	ssets	Current Liabilities			
		Stock 500	2	Creditors 354	2		
		Debtors 288	3	Accrual 250			

Prepaymen 500	t	Loan 2013 500	2	
Bank 300	2	Total (1)	5 104	
Cash 450				
Total 038 (1)	9			(3)
		WC = 9 038 = 3 934	8 – 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)

Question Number	Answer				Mark
15(a)	Lazy Days S Income and Exp For year ended 2	enditur	e Accou		
			£	£]
	Income				
	Subscriptions (5 000 (1) – 200 (1) + 190 (1))	(3)	4 990		
	Social event profit (4 390 (1) – 1 739 (1))	(2)	2 651		
				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 (8000 x 10%)	(1cf)	800		
				6 200	
	Surplus of income over expenditure	(2cf) (1of)		1 441	(11)

Question Number	Answer		Mark	
15 (b)	Award two marks per difference up to a maximum of 4 marks Sample answers			
	Receipts and Payments Account Does not include accruals/prepayments	Income and Expenditure Account Does include accruals/prepayments		
	Shows the cash position at the end of the period Does not differentiate	Shows the surplus/deficit at the end of the period Shows only revenue		
	between capital and revenue expenditure	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 s awarded the marks	tate a difference to be		

	AO1	AO2	AO3	AO4	Totals
1	1	0	0	0	1
2	1	0	0	0	1
3	1	0	0	0	1
4	1	0	0	0	1
5	0	1	0	0	1
6	1	0	0	0	1
7	0	1	0	0	1
8	1	0	0	0	1
9	0	1	0	0	1
10	0	1	0	0	1
10	0	•			•
11(a)	5	5	0	0	10
11(b)	0	0	3	0	3
11(c)	0	0	2	0	2
Totals	5	5	5	0	15
Q11		J		Ŭ	
~					
12(a)	0	9	0	0	9
12(b)(i)	0	0	6	0	6
12 (b)(ii)	3	2	0	0	5
12 (c)	0	0	0	5	5
Totals Q	3	11	6	5	25
12	5		Ū	5	23
12					
13(a)	7	4	0	0	11
13(b)	3	2	0	0	5
13(c)	0	0	2	0	2
13(d)	0	0	2	0	2
Totals Q	10	6	4	0	20
13		Ū	-	Ū	20
14(a)	0	0	2	0	2
14(b)	0	0	2	0	2
14(c)	0	0	2	0	2
14(d)	0	1	0	0	1
14(e)	0	3	0	0	3
14(f)	0	0	0	5	5
Totals	0	4	6	5	15
Q14			Ŭ	Ŭ	
15(a)	0	0	4	0	4
15(b)	11	0	0	0	11
Totals Q	11	0	4	0	15
15		Ŭ	-	Ŭ	
Totals	35	30	25	10	100

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