

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	Δ.	(1)
ļ	A	(1)
Question Number	Answer	Mark
2	C	(1)
Question	Answer	Mark
Number		
3	D	(1)
Question Number	Answer	Mark
4	A	(1)
Question Number	Answer	Mark
5	В	(1)
Question Number	Answer	Mark
6	В	(1)
Question Number	Answer	Mark
7	С	(1)
Question Number	Answer	Mark
8	D	(1)
Question	Answer	Mark
Number		
9	В	(1)
0	1.	1
Question Number	Answer	Mark
10	Α	(1)

Section B

Questio	Answer						Mark
n							
Number							
11(a)		Sales ledger (total debtors) control account					
	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 Number	Answer	Mark
	Assets (1) = Capital (1) + Liabilities (1) (must be correct direction)	(3)

Question Number	Answer		ı	Mark
12(a)(ii)	Assets Equipment 5 000 Motor vehicles 12 Stock of vehicles Stock of material Debtors 560 Total Assets = 6 (1cf) Assets 65310 = Cap ((1) for correct form	(1cf) 2 500 45 000		(3)

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 Number	Answer				Mark	
13(a)	Twilight Ltd					
	Trading and Profit and Loss Account					
	For Year Ended 31					
		£ 000	£ 000			
	Sales		940			
	Cost of Sales					
	Opening stock	125				
	Purchases 472					
	597					
	Closing stock	127				
			<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 Number	Answer				Mark
13(b)	Twiligh	t Ltd			
	Appropriatio		t		
	For Year Ended 3				
		£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: Interim Paid	50		(1)	
	Final Proposed	100		(1)	(5)
			200		
	Profit and loss account c/f		408	(1of)	

Question Number	Answer			Mark
13(c)				
()		Formula	Gross profit margin	
		Gross Profit x		
		100	$470 \times 100 =$	
		Sales	50%	(2)
			940	

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

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 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)

Answer	Mark
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)
	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,

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

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

Prepayment 500		Loan 2013 500	2	
Bank 300	2	Total (1)	5 104	
Cash 450				
Total 038 (1)	9			(3)
		WC = 9 038 = 3 934	- 5 104 (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	Answer				Mark	
Number						
15(a)	Lazy Days S	Social c	lub			
	Income and Exp					
	For year ended 2	29 Febr	uary 201	12		
			£	£		
	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		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 Shows the cash position at the end of the period Does not differentiate between capital and revenue expenditure Similar to a cash book in a trading concern Candidates must clearly s awarded the marks	Income and Expenditure Account Does include accruals/prepayments Shows the surplus/deficit at the end of the period Shows only revenue expenditure Similar to a profit and loss account in a trading concern tate a difference to be	(4)	

	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	<u>'</u>	0	0	<u>'</u>
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			3	U	13
QII					
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					
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					
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					
15(a)	0	0	4	0	4
15(b)	11	0	0	0	11
Totals Q	11	0	4	0	15
15					
Totals	35	30	25	10	100



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