

# Mark Scheme (Results)

## Summer 2013

GCE Accounting (6001/01)



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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.

Question Number	Answer			Mark
1(a)(i)	Capital - 1 May 2012	Assets	£	
		Inventory	17 750	
		Trade receivables	23 400	
		Wages prepaid	850	
		Computer equipment	5 000	
		Fixtures and fittings	<u>11 000</u>	
			<b>58 000</b> √	
		Liabilities		(3)
		Bank	6 000	
		5% Bank loan	10 000	
		Trade payables	<u>19 000</u>	
		Capital	(35 000)√ 23 000 √of	

Question Number	Answer			Mark
1(a)(ii)	Revenue (sales)		£	
		Cash sales banked Cheques from debtors Bad debt Wages Cleaning of premises New computer Drawings Trade receivables 30 April 207	13 100 √ 65 300 √ 2 400 √ 4 800 √all 4 items 6 000 1 800 <u>5 000</u> 98 400 13 <u>29 600</u>	
		Trade receivables 1 May 2012 Revenue sales	128 000 ( <u>23 400)</u> √ 104 600	(5)

Question Number	Answer			Mark
1(a)(iii)			£	
	Purchases	Payments to suppliers	46 200√	
		Trade payables 30 April	<u>21 800</u>	
			68 000	
		Trade payables 1 May	( <u>19 000)</u> √	(3)
		Purchases	49 000	

Question Number	Answer					Mark
1(b)		Wage	s Account			
		£		£		
	Balance b/d	850 /	Drawings	2 500	Ţ	
	Bank	24 000 /	Income statement	28 600	√of	
	Cash	4 800 /				
	Balance c/d	1 450				(6)
		<u>31 100</u>		<u>31 100</u>		
			Balance b/d	1 450	√ of	

Question Number	Answer				Mark		
1(c)(i)	Avar- Statement of Comprehensive Income for the year ended 30 April 2013						
		£	£				
	Sales revenue		104 600	√of			
	Less						
	Opening inventory	17 750					
	Purchases	<u>49 000 of</u>					
		66 750					
	Closing inventory	<u>20 350</u>					
	Cost of sales		46 400	√of+w			
	Gross profit		58 200				
	Less expenses:						
	Wages	28 600		√of			
	Rent and rates	6 600		Г			
	Sundry expenses	3 300		Г	(15)		
	Cleaning of premises	6 000		Г			
	Loan interest	450	<i>ا</i> لاً (	(√of)			
	Bank charges	620		Г			
	Bad debt	2 400		Г			
	Provision for doubtful debts	1 480		Г			
	Depreciation - computers	1 700		ſſ			
	fixtures	4 600		ſſ			
			<u>55 750</u>				
	Profit for the year		2 450				

Question	Answer					Mark
Number 1(c)(ii)	Statement of Finar	icial Posit	tion at 30	) April 2013		
			£	£		
	Non-current assets					
	Computer equipment (valuation			5 100 ∫ Both		
	Fixtures and fittings (valuation)			<u>14 000</u>		
				19 100		
	Current assets			17100		
			20 350	Г		
	Inventory	20 ( 00	20 330	J		
	Trade receivables	29 600				
	Less PDD	<u> 1 480</u>		√ Both		
			28 120			
				<u>48 470</u>		
				<u>67 570</u>		
	Equity and capital:					
	Opening capital	23 000				
	Profit for the year		<u>2 450</u>			
			25 450			
	Drawings (5 000 + 2 500)	7 500		ſ		
				17 950	√of	(12)
	Non-current liabilities					
	5% Bank loan			6 000	∫ (8 000 ∫)	
	Current liabilities					
	5% Bank loan		2 000		Г	
	Trade payables	21 800		Г		
	Other payables (450 $\checkmark$ + 1 450 $\checkmark$ )	1 900				
	Bank overdraft (17 300 √+ 620 √)	<u>17 920</u>				
				<u>43 620</u>		
				<u>67 570</u>		

Question Number	Answer	Mark
1(d)	<ul> <li>Valid points may include:</li> <li>Points for <ul> <li>Time saved</li> <li>Cost saving of professional accountant</li> <li>Less time consuming</li> <li>Can provide total of trade receivables/trade payables</li> <li>Check liquidity</li> <li>Can compare performance</li> <li>Can calculate profit</li> <li>Errors can be identified</li> <li>Less cost of professional accountant/ of paperwork</li> <li>More accurate</li> </ul> </li> <li>Points against <ul> <li>Unable to accurately keep track of trade payables and trade receivables</li> <li>Lack of information to prepare financial statements</li> <li>Lack of information for decision making</li> </ul> </li> <li>NOT <ul> <li>Gain more profit</li> <li>Difficult to prepare</li> <li>Less errors</li> </ul> </li> </ul>	(8)

Question Number	Answer				Mark			
2(a)	Giant Burgers							
	Manufacturing Account for the year ended 30 April 2013							
		£	£					
	Opening inventory	4 500						
	Purchases of raw materials	62 000						
		66 500						
	Closing inventory	7 500						
	Cost of raw materials consumed	59 000		Г				
	Production wages	280 000		Г				
	Packaging (27 000 - 6 000)	21 000		Г				
	PRIME COST		360 000	√w+f				
	Plus							
	Production overheads:							
	Production management salaries	53 000		Г				
	Machine repairs	28 650		ſ				
	Rent and rates (22 000 x 70%)	15 400		Г				
	Electricity and gas (15 500 + 500 x 70%)	11 200		Г	(14)			
	Sundry expenses	18 750		Г				
	Depreciation - machinery and equipment	<u>15 000</u>		Г				
			<u>142 000</u>					
			502 000					
	Work in progress:							
	At 1 May 2012	6 000						
	At 30 April 2013	<u>(4 000)</u>		ſ				
	PRODUCTION COST (288 000 packs)		<u>504 000</u>	√w+of				
	Profit on production TRANSFER TO FINISHED GOODS (288 000	packs)	<u>72 000</u> <u>576 000</u>	√of √w+f				

Question Number	Answer		Mark
2(b)(i)	Prime cost	£ <u>360 000</u> / of = £1.25 per pack / of	
	Packs produced	288 000 J	(3)

Question Number	Answer		Mark
2(b)(ii)	Production cost	£ <u>504 000</u> /of =£1.75 per pack /of	
	Packs produced	288 000 /	(3)

Question Number	Answer	Mark
2(c)	<ul> <li>Reasons:</li> <li><u>Measure efficiency</u> of production and selling activities.</li> <li>A <u>notional profit</u> can be generated in the production department</li> <li>Can <u>compare cost of manufacture</u> with purchasing the product</li> </ul>	(2)
	√√ x one point	

Question	Answer					Mark
Number 2(d)	Statement of Comprehensive Ir	ncome for	the year ende	ed 30 April	2013	
		Packs	£	£		(18)
	Sales revenue:					
	Farmers markets	66 000	198 000		ſſ	
	Sales on line	140 000	378 000		ſſ	
	Tulip Supermarkets	<u>76 000</u>	<u>171 000</u>		ſſ	
		282 000		747 000		
	less					
	Opening inventory of finished good	s 12 000	24 000		ſ	
	Transfer from production	<u>288 000</u>	5 <u>76 000</u>		Ţ	
		300 000	600 000			
	Closing inventory of finished goods	18 000	( <u>36 000)</u>		ſ	
	Cost of sales	282 000		<u>564 000</u>	√w+of	
	Gross profit			183 000		
	Less					
	Administrative salaries		84 500		ſ	
	Marketing (52 900- 1 800)		51 100		ſ	
	Rent and rates (22 000 x 30%	)	6 600		ſ	
	Electricity and gas (15 500 + 500 x 2	30%)	4 800		ſ	
	Depreciation - fixtures and fittings		12 000		Ţ	
	Sundry expenses		<u>26 000</u>		ſ	
				<u>(185 000)</u>		
	Loss			(2 000)		
	Add Profit from production Profit for the year $\int$			<u>72 000</u> <u>70 000</u>	√of	

Question Number	Answer	Mark
2(e)	Going concern - Assumes, unless the contrary is known, that the business will have a life of unlimited duration. $\mathcal{II}$	
	Consistency - that a consistent method of depreciating the non-current asset should be used throughout its life. $\mathcal{II}$	(4)

Question Number	Answer	Mark
	<ul> <li>Valid points may include:</li> <li>Points for <ul> <li>Increased market share/sales</li> <li>Fixed costs can be shared over a larger number of units of production/sales</li> <li>Economies of sale</li> <li>Expansion with a known and reliable customer</li> <li>Gives a positive contribution on extra output</li> </ul> </li> <li>Points against <ul> <li>Profit on extra packs sold to Tulip Supermarkets would be very low</li> <li>Profit on existing packs sold to Tulip supermarkets would be lowered</li> <li>Very small profit margin per pack of burgers sold to Tulip Supermarkets</li> <li>Probably higher fixed costs</li> <li>Other customers may request same discounts</li> </ul> </li> <li>NOT <ul> <li>Increased wastage</li> <li>Lower quality</li> </ul> </li> </ul>	(8)

Question Number	Answer				Mark
3(a)	Journal				
		Dr	Cr		
		£	£		
	Eastern Drinks	180		Г	
	Suspense		180	ſ	
	Bank	600		ſ	
	Suspense		600	Г	
	Equipment	1 500		Г	
	ESB Sports		1 500	ſ	
	Income and expenditure	300		ſ	
	Provision for depreciation - equipment/		300	Г	(14)
	Depreciation				
	Subscriptions	100		Г	
	Bank		100	ſ	
	Income and expenditure/Sundry expenses	3 090		Г	
	Mali Supplies		3 090	Г	
	Inventory / Refreshments	630		ſ	
	Income and expenditure account/		630	Г	
	Trading account				

Question	Answer				Mark
Number	Corrected surplus/(deficit)				
3(b)	Corrected surplus/ (dencit)				
		£	£	£	
		Increase	Decrease		
	Original surplus			900 /	
	Depreciation		300	ſ	
	Sundry expenses		3 090	Г	(6)
	Inventory	<u>630</u>		Г	
		630	(3 390)		
	Corrected deficit			<u>(1 860)</u> ∬∫ (∫of)	

Question Number	Answer				Mark	
3(c)	Arena Sports Club					
	Statement of Financial Position at 30 April 2013					
	Cost		Aggregate	Carry		
			Depreciation	Over		
	Non-current assets	£	£	£		
	Clubhouse	30 000	4 200	25 800 /		
	Equipment	6 000	<u>1 400</u>	<u>4 600</u> J		
		<u>36 000</u>	<u>5 600</u>	30 400		
	<u>Current assets</u>					
	Inventory (1 700 <i>J</i> + 630 <i>J</i> )		2 330			
	Subs in arrears		220	Г		
	Bank (5100 +600 √ - 100 √	<b>_</b> )	<u>5 600</u>			
				<u>8 150</u>		
				<u>38 550</u>	(15)	
			£	£		
	Accumulated fund		25 400			
	Less Deficit		(1 860)			
				23 540 √of		
	Current liabilities					
	Trade payables ( 8 700∫ -18	30√ +1 500√	+3 090 <b>√</b> )			
			13 110			
	Other payables		600	Г		
	Subs in advance(1 400 √ - 1	00 √)	<u>1 300</u>			
				<u>15 010</u>		
				<u>38 550</u>		

Question Number	Answer	Mark
3(d)(i) 3(d)(ii)	(i)The subscriptions total will be (30 x £30) less. $\mathcal I$ Income / surplus will be £900 lower $\mathcal I$	
	(ii) Bank will increase by (30 x £700 $\int$ - 30 x £100 $\int$ ) £18 000 greater	(4)

Question Number	Answer				Mark
3(e)	10 Y	'ear Subscr	iptions account		
	Income and expenditure $\mathcal I$	£ 2 100√	Bank (30 x £700)	£ 21 000 J	
	Balance c/d	<u>18 900</u> / <u>21 000</u>	Balance b/d	<u>21 000</u> 18 900 <i>√</i> of	(5)

Question Number	Answer	Mark
3(f)	Valid points may include:	
	Points for	
	Cash flow up front	
	<ul> <li>Ties members to the club for a long period</li> </ul>	
	Reduce bad debts	
	Attract more members	
	Points against	(-)
	<ul> <li>Loweroverall subscriptions over the years affecting surplus</li> <li>Services must be provided for ten years whatever the level of future costs</li> </ul>	(8)
	${\cal J}{\cal J}$ per valid point x Max two point in favour and two points against	

Question Number	Answer	Mark
4(a)	The partner's <u>loan is paid at 5% interest</u> unless otherwise agreed The <u>interest is charged</u> to the main body of the <u>income statement</u> In the financial <u>position statement</u> it will appear as <u>a creditor due</u> in less than or over one year <i>JJ</i> x 2 points	(4)

Question Number	Answer				Mark
4(b)(i)		Appropriation	Account		
			££		
	Profit for the year		30 140	Г	
	Plus Interest on drav	wings:			
		Ashraf	360	$\int$	
		Bashar	140	$\int$	
		Chung	<u>160</u>	Г	
			660		
			30 800		
	Less Interest on cap	ital:			
		Ashraf	1 500	ŢŢ	
		Bashar	900	ſſ	
		Chung (1 500	+ 900) <u>2 400</u>	ŢŢ	
			4 800		
	Salary: Share of residue:	Chung	8 000	Г	
		Ashraf (4 000	) + 3 600) 7 600	√of	(15)
			+ 3 600) 5 600	√of	
			0 + 1 800) <u>4 800</u>	√of	
			<u>18 000</u>		
			<u>30 800</u>		

Question Number	Answer				Mark
4(b)(ii)			Capital Account	of Chung	
		£		£	
	Bank Loan Balanca c/d	8 000 √ 12 000 √	Balance b/d	50 000	
	Balance c/d	<u>30 000</u> <u>50 000</u>	Balance b/d	<u>50 000</u> 30 000 vof	(3)

Question Number	Answer				
4(b)(iii)	Current Account of Chung				
	$ \begin{array}{ccccc} & f & & f \\ Balance b/d & 200 & Interest on capital & 2 400 \ f & $	(6)			
Question Number	Answer	Mark			
4(c)	<ul> <li>Valid points may include:</li> <li>Points for <ul> <li>Clarity upon the distribution of profit</li> <li>Avoids disputes at a later date</li> </ul> </li> <li>Points against <ul> <li>Formality of creating the agreement</li> <li>Cost of preparation</li> </ul> </li> <li>NOT <ul> <li>Cover for absence/holidays</li> <li>Wide expertise available</li> <li>Time consuming</li> </ul> </li> </ul>	(4)			

Question Number	Answer				Mark
5(a)	Inventory rotation refers to the <u>physical movement</u> of inventory through the stores. The oldest stock will normally be sold first to avoid deterioration. $JJ$				
	sold or issue		This may be i	r <u>alue</u> of the inventory that is influenced by the need to aid.	(4)
Question	Answer				Mark
Number					
5(b)			<u>FIFO</u>		
		Receipts	Sales	Balance	
	Balance			8 000 @ £0.80	
	January	15 000 @ £1	12 000	11 000 @ £1 🛛 🎵	
	February	15 000 @ £1.25	16 000	10 000 @ £1.25 🎵	
	March	12 000 @ £1.50	8 000	2 000 @ £1.25 🎵	
				<u>12 000</u> @ £1.50	(6)
				£20 500	

Question	Answer				Mark
Number					
5(c)	Home Oil				
	Statement of comprehensive income for the three months ended 31 March				
	201	3			
		£	£		
	Revenue		62 000	$\checkmark$	
	Less				
	Opening inventory	6 400		ſſ	
	Purchases	<u>51 750</u>		ſſ	
		58 150			
	Closing inventory	20 500		√of	
	Cost of sales		<u>37 650</u>		
	Gross profit		24 350		
	Distribution costs	4 750		Г	
	Administrative costs	8 300		Г	
			13 050		(10)
	Profit for the three months		11 300	<i>∫∫</i> (∫of)	
	Profit for the three months			<i>∫∫</i> (∫of)	(

Question Number	Answer					Mark
5(d)(i)			<u>LIFO</u>			
	Balance	Receipts	Issues	Balance 8 000 @ £0.80		
	January	15 000 @ £1	12 000	8 000 @ £0.80 3 000 @ £1	ŢŢ	
	February	15 000 @ £1.25	16 000	8 000 @ £0.80 <i>//</i> 2 000 @ £1		
	March	12 000 @ £1.50	8 000	8 000 @ £0.80 <i>\\</i> 2 000 @ £1		
				<u>4 000</u> @ £1.50 £14 400		(6)

Question	Answer	Mark
Number		
5(d)(ii)	The closing inventory will be £14 400 compared to the present £20 500.	
	Therefore profit will be lower $\mathcal{II}$ by £6 100	(2)

Question	Answer	Mark
Number		
5(e)	Valid points may include:	
	Points for	
	<ul> <li>Profit will be more prudently lower</li> </ul>	
	<ul> <li>Issues to customers more accurately reflect replacement value</li> </ul>	
	Points against	
	<ul> <li>Not approved by the tax authorities</li> </ul>	
	<ul> <li>Inventory does not reflect market replacement value</li> </ul>	
	Does not reflect rotation	
		(4)
	$\mathcal{II}$ per valid point x Max one point in favour and one point against	

Question	Answer			Mark		
Number						
6(a)(i)	Shopalot					
0(4)(1)	Statement of Comprehensive Income		ended 30 April 2013			
		-	·			
		£	£			
	Revenue - Rent (£4 000 x 4 x 9)	144 000	Г			
	Service charge(£1 500 x 4 x 9)	54 000	Г			
	2% in income	<u>27 000</u>	$\int$			
			225 000			
	Less					
	Security	30 000	$\int$			
	Cleaning	21 000	Г			
	Administration	24 500	Г			
	Electricity	9 700	Г			
	Government rates	26 500	Г			
	Depreciation - Building	10 000	$\int$			
	Conversion	20 000	Г			
	Computers	45 000	$\int$			
	Loan interest	<u>44 000</u>	$\int$			
			230 700			
	Loss for the year		(5 700)	(12)		

Question Number	Answer				Mark		
6(a)(ii)		Bank Account					
	Investment Loan Rent (144 000-8 00 Service charge (54 000 - 3 000) Income 2% Balance b/d	$ \begin{array}{c}         £ \\         400 \ 000 \\         550 \ 000 \ J \\         00) \ 136 \ 000 \ J \\         51 \ 000 \ J \\         27 \ 000 \\         \underbrace{\frac{1 \ 164 \ 000}{167 \ 300}} $	Non-current assets purchased Security Cleaning Administration Electricity and power Government rates Bank interest Balance c/d	£ 850 000/ 30 000/ 21 000/ 24 500 9 700 17 500 / 44 000 / <u>167 300</u> <u>1 164 000</u>	(8)		

Question	Answer				Mark		
Number							
6(b)		Shopalot					
	Statemer	nt of Financial	Position extract at 30 Ap	ril 2013			
	Non-current assets	Non-current assets Cost Aggregate Carry					
			depreciation	over			
		£	£	£			
	Buildings	700 000	30 000	670 000 🗸			
	Computer network	<u>150 000</u>	<u>45 000</u>	<u>105 000</u> √			
		<u>850 000</u>	<u>75 000</u>	775 000			
	Current assets						
	Trade receivables (4	000 x 2 + 1 5	00 x 2)	11 000 J			
	Bank						
				178 300	(4)		

Question Number	Answer	Mark
6(c)	ROCEProfit for the year before interest Capital + Non-current liabilities= $(5\ 700)$ of $+\ 44\ 000$ of $J = 4\% JJ$ of $400\ 000\ +\ 550\ 000J$	(4)

Question Number	Answer	Mark
6(d)	<ul> <li>Valid points may include:</li> <li>Points for <ul> <li>A very strong cash position (of)</li> <li>Further income and profit if tenth shop can be rented</li> </ul> </li> <li>Points against <ul> <li>Loss for the year (of)</li> <li>Building not fully occupied</li> </ul> </li> <li>NOT <ul> <li>Total assets higher</li> </ul> </li> </ul>	(4)
	$\mathcal{II}$ per valid point x Max one point in favour and one point against	

Question Number	Answer			Mark
7(a)(i)	Current ratio	<u>50 000</u> √= 40 000 √	1.25:1√	(3)

Question Number	Answer	Mark
7(a)(ii)	Liquid acid test ratio $\frac{13\ 000}{40\ 000\ J} = 0.325:1\ J$	(3)

Question Number	Answer	Mark
7(b)	Both ratios are low $\mathcal{I}$	(2)
	There appears to be excess inventory $\checkmark$	<b>\</b> -/

Question Number	Answer					Mark
7(c)						
		Current Assets		Current Liabilities		
		Plus, minus ,no effect	Value (£)	Plus, minus ,no effect	Value (£)	
	Action 1	Minus√	1 000 √	Minus √	£5 000 /	
	Action 2	Minus √	5 000 /	Minus √	£4 500 √	
	Action 3	No effect √	£0 /	Minus √	£600 J	(12)

Question Number	Answer			Mark	
7(d)	Adnam Statement Financial Position at 30 March 2013				
			£		
	Current Assets				
	Inventory	(37 000 / - 16 000 /)	21 000		
	Trade receivables	(13 000+10 000 /-5 000/)	18 000		
	Current Liabilities				
	Trade payables	(35 000 - 12 000)	23 000 🗸	(8)	
	Bank overdraft (-5 000 + 10 000 J + 4 500 J - 11 400J) 1 900				

Question Number	Answer	Mark
7(e)	Valid points may include:	
	Points for	
	Inventory is reduced	
	Trade payables reduced	
	Liquidity has improved	
	Points against	
	<ul> <li>Still no funds in the bank (of)</li> </ul>	
	Trade receivables increased and need to recover debts	(4)
	${\cal I}{\cal I}$ per valid point x Max one point in favour and one point against	

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