Accounting Unit 1 WAC01 or WAC11



Mark Scheme (Results)

June 2011

GCE Accounting (6001) Paper 01



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Question	Answer			Mark
Number				
1(a)(i)	Statement of comprehensive incl account) for the year end		profit and loss	
		£	£	
	Revenue (sales) Less		85 524 √	
	Opening inventory (Stock)	3 810		
	Ordinary goods purchased (Purchases) (32 890 + 400)	<u>33 290</u> 37 100	Г	
	Less Closing inventory (Stock)	4 630		
	Cost of sales (Cost of goods sold)		<u>32 470</u> √	
	Gross profit		53 054	
	Less	4 250	Г	
	Motor vehicle running General expenses	4 250 6 910	J Г	
	Repairs to fixtures and fittings	2 000	л Г	
	Telephone and broadband	1 450	л Г	
	Wages (23 860 - 1 600)	22 260	л Г	
	Loan interest (1 750 + 650)	2 400	Ţ	
	Depreciation - Property	800	Г	
	- Motor vehicle	1 400	Г	
	- Fixtures and fittings	1 800	Г	
	Bad debt	600	Г	
	Increase in PDD	90	Г	
			<u>43 960</u>	
	Profit for the year (Net profit)		<u>9 094</u> ∫ OF <u>53 054</u>	(15)

Question Number	Answer					Mark
1(a)(ii)	Statement of financial position (Balance sheet) at 30 April 2011					
		Cost	Accumulat Depreciati	·	3V	
		£	£		£	
	Non-current assets Property Motor vehicle Fixtures and fittings Other intangible assets (Goodwill)	40 000 15 000 12 000) 9 400)√ 5 400	5 6 6 6 25 0	800 /OF 500 /OF 500 /OF <u>500</u> /	
	Current assets Inventory (stock) Trade receivables (Debtors) (7 850 - 600) Less PDD Other receivables (Prepaid) Cash	7 25(29)	4 630 0 √ 0 √ 6 960 1 600 <u>5 750</u> 18 940		5 5 5	
	Total assets Less Creditors: amounts due within one year Trade payables (Creditors) (6 900 / + 400 Other payables (Accruals) Less	0∫)	<u>88 940</u>		ſ	
	Creditors: amounts falling due after mor 8% Bank loan Total liabilities	e than	one year	<u>30 000</u> <u>37 950</u>	ſ	
	Capital Balance 1 May 2010 Profit for the year (Net profit) Less Drawings			50 600 <u>9 094</u> 59 694 <u>8 704</u> 50 990	√OF	(15)

Question Number	Answer		Mark
1(b)(i)	Error of principle	ſ	(1)

Question	Answer	Mark
Number		
1(b)(ii)	Valid answers may include:	
	 Repairs are classed as day to day expenses OR 	
	• Repairs are revenue expenses 55	
	 Fixtures and fittings contain capital expenditure only OR Fixtures and fittings will last for many years <i>JJ</i> 	(4)

Question	Answer		Mark
Number			
1(b)(iii)	Dr Cr		
	££		
	General expenses and repairs 2 000	Г	
	Fixtures and fittings 2 000	Г	
	Correction of error/Repairs charged to fixtures and fittings account	Г	(3)

Question Number	Answer			Mark
1(c)	Calculation	Straight line Based upon cost less residual value <i>JJ</i>	Diminishing balance Based upon % of outstanding book value JJ	
	Depreciation	Allows an even amount of depreciation in each year	Allows more depreciation in the early years √	(6)

Question Number	Answer	Mark
1(d)	Valid answers may include:	
	In favour	
	 Motor vehicles lose more in value in the early years of ownership Statement of financial position (balance sheet) valuation will be more accurate When depreciation costs are added to repair costs the total cost of owning the asset are fairly even Against 	
	 Benefit to the business will be the same over the early and later years After initial loss, motor vehicle loss in value is constant although depreciation charge will be variable 	
	$\int \int$ per point x 2 in favour plus $\int \int$ per point x 2 against.	(8)

Question Number	Answer				Mark
2(a)	Sales Led	Iger Control Acco	ount		
		£		£	
	Balance b/d	19 900 /	Bank	425 000 /	
	Refunds to custome				
	Dishonoured chequ		Balance c/d	24 850	
	Revenue (sales)	<u>420 000</u> ∫∫ <u>449 850</u>	Datance C/U	<u>24 850</u> 449 850	
	Balance b/d	<u>47/050</u> 24 850 √		<u>++7 050</u>	(7)
		210001			(,,
2 (b)	Commissio	n Receivable Ac	count	£	
	Balance b/d	£ 4 800 √	Bank	£ 43 500 √	
	Income statement (P/L) J			3 300 7	
		<u>46 800</u>	butunce er a	46 800	
	Balance b/d	3 300 /OF			
	R	ent Account			
		£		£	
	Balance b/d		e statement (P/L)√ 5 000 √√	
	Bank	<u>3 750</u> √		<u> </u>	
		<u>5 000</u>		<u> 5 000 </u>	
	Wages Account				
		£		£	
	Balance b/d		e statement (F	P/L)√18 550 √√	
	Bank Balance a (d	17 800 /			
	Balance c/d	<u>350</u> √ <u>18 550</u>		<u>18 550</u>	
		Balanc	e b/d	<u>18 550</u> 350	
	Marketin	g Expenses Acco	ount		
		£		£	
	Bank	11 250 / Balanc		750 /	
			,	P/L)√ 8 350 √√	
		Balanc	e c/d	<u>2 150</u>	
	Balance b/d	<u>11 250</u> 2 150		11 230	(23)
					(20)
2 (c)	Statement of comprehensive income (profit and loss account)				
	for the year ended 31 March 2011				
		£	£	_	
	Revenue (sales) 420 000 x 10%		42 000) √∕OF	
	Less	F 000			
	Rent Wages	5 000 18 550			
	Marketing	8 350			
	Sundry expenses	3 600			
	Depreciation	4 600		<u>)</u>	
	Profit for the year (net profit)			<u>0</u> √OF	(8)

Answer		Mark
Accounting concepts	- In the search for objectivity, the rules which lay down the way in which the financial information of the business is recorded. \mathcal{II}	
Accruals concept -	Calculates profit for the year on the basis of the difference between revenues and expenses for the year rather than the difference between cash receipts and expenditures. $\int \int$	
Going concern conce	pt- Unless the opposite is known accounting always assumes that the business will continue to operate for an indefinite period. Therefore, it is not necessary to show what assets would fetch. <i>JJ</i>	(6)
	Accounting concepts Accruals concept -	 Accounting concepts - In the search for objectivity, the rules which lay down the way in which the financial information of the business is recorded. <i>IJ</i> Accruals concept - Calculates profit for the year on the basis of the difference between revenues and expenses for the year rather than the difference between cash receipts and expenditures. <i>IJ</i> Going concern concept- Unless the opposite is known accounting always assumes that the business will continue to operate for an indefinite period. Therefore, it is not necessary to

Question Number	Answer	Mark
2(e)	Valid answers may include:	
	In favour	
	 Profit figures can be relied upon/asset values are accurate 	
	Comparison between accounts is possible	
	 Users can trust the accounts prepared/make decisions based on the accounts 	
	Against	
	Use of concepts often open to a wide interpretation	
	• Different interpretation in different businesses e.g. materiality	
	Concepts can contradict each other	
	$\int \int$ per point x 2 in favour plus $\int \int$ per point x 2 against	(8)

Question Number	Answer	Mark
3(a)	Profit is the difference between revenue and expenses for a period <i>JJ</i> Profitability compares the profit for the period with resources used to generate that profit e.g. capital employed to obtain a percentage return on capital employed/e.g. percentage mark-up on sales <i>JJ</i>	(4)

Question Number	Answer /	Mark
3(b) (i - v)	Hilltec Microtech £000 £000	
	(i) Gross profit to revenue (sales) percentage $\frac{320 \times 100}{800} = 40\% \int \int \int \frac{400 \times 100}{800} = 50\% \int \int \int \int (6)$	
	(ii) Profit for the year (Net profit) $50 \times 100 = 6.25\% JJJ = 2.5\% JJJ$ to revenue (sales) percentage 800 (6)	
	(iii) Return on capital employed $50 \times 100 = 20\% \int \int \int 20 \times 100 = 10\% \int \int \int 20\% \int \int$	
	(iv) Current ratio $150 + 200 + 60 = 1.17:1 100 + 40 = 2:1$ 350 JJJ 70 (6)	(30)
	(v) Collection period for trade 200 x 365 = 91.25 days 40 x 365 = 18.25 days	
	receivables (debtors) 800 /// 800 /// (6)	

Question Number	Answer	Mark
3(c)	 Valid non-financial factors may include: Future market potential Location of business Quality of products sold Reputation Skill of workforce / Quality of service History of industrial relations Good relationship with suppliers Brand image 	
	√ x 4 factors	(4)

Question	Answer	Mark
Number		
3(d)	 In favour of Hilltec: Net profit to revenue is better due to lower wage costs Return on capital employed is at a good level The business has no loans The business has a higher level of non-current assets 	
	 In favour of Microtech: Gross profit to sales is higher possibly due to more efficient buying Net profit to revenue/ Return on capital employed could be much improved if wage costs could be reduced. Current ratio at benchmark level at 2:1 Efficient collection of debts at 18.25 days Candidates may recommend either business. Allow OF arguments. 	(6)
	$\int \mathcal{J}$ per valid reason x 3 reasons	

Question Number	Answer	Mark		
3(e)	Valid points may include: Points in favour • Provide a 'yardstick' of comparison			
	 Can be compared with other similar businesses or previous periods Provide investors/purchasers etc with an independent assurance Points against 			
	 Do not consider non financial factors such as potential/ work force Look at individual/specific measurements only e.g. liquidity Difficult to interpret/may be subjective May not be accurate/representative 			
	$\mathcal{J}\mathcal{J}$ per point x 2 in favour plus $\mathcal{J}\mathcal{J}$ per point x 2 against.	(8)		

Question Number	Answer	Mark		
4(a)(i)	Dissolution Account			
	$ \begin{array}{c cccc} f & & f \\ Property (premises) & 75 000 & Trade payables (creditors) & 23 000 \ / \\ Motor vehicles & 18 000 & Trade receivables (debtors) & 11 000 \ / \\ Inventory (stock) & 8 500 & Marios - Motor vehicle & 7 500 \ / \\ Trade receivables (debtors) & 11 500 \ / \\ Trade payables (creditors) & 21 800 \ / \\ Dissolution costs & 1 250 \ / \\ \hline Profit on dissolution: & Marios & 27 270 \ / OF \\ Tamsin & \underline{18 180} \ / OF \\ & \underline{45 450} \\ \underline{181 500} & \underline{181 500} \end{array} $	(9)		

Question Number	Answer						Mark
4(a)(ii)			Capita	I Accounts			
	Motor vehicle Bank	Marios £ 7 500 √ <u>54 770 √OF</u> <u>62 270</u>	Tamsin £ <u>44 180</u> / O <u>44 180</u>	Balance b/d Current a/c F Diss'n a/c	3 000	Tamsin £ 25 000 1 000 √ <u>18 180</u> √OF <u>44 180</u>	(5)

Question Number	Answer			Mark
4(a)(iii)	Cash (Bank	() Account		
	£ Balance b/d 1 000 Trade receivables(debtors) 11 000 J Woodman & Co 140 000 J <u>152 000</u>	Trade payables (creditors) Dissolution costs Loan - Marios Capital - Marios Tamsin	£ 21 800 / 1 250 / 30 000 / 54 770 / <u>44 180</u> <u>152 000</u>	(6)

Question Number	Answer	Mark
4(b)	Possible reasons:	
	Retirement	
	• Death	
	• Disagreement	
	 Admission of a new partner 	
	• Sale of business	
	 If a partner wants to leave 	
	√ per reason x 2 reasons	(2)

Question Number	Answer	Mark
4(c)(i)	Goodwill is the value/price paid for a business over and above the net value of the assets $\mathcal{I}\mathcal{I}$	(2)

Question Number	Answer	Mark
4(c)(ii)	Possible reasons:	
	Location	
	Reputation	
	Specialist product or service	
	√√ per reason x 2 reasons	(4)

Question Number	Answer	Mark
4(d)	Valid points may include:	
	Points in favour:	
	 More capital available 	
	Greater skill base	
	 Decisions made jointly and possibly more considered 	
	Holiday/sickness cover	
	Points against:	
	Profits shared	
	Cannot make decisions alone	
	Conflicts may arise	
	${\cal J}{\cal J}$ per valid point x 2. MAXIMUM one point in favour and one against	(4)

Question Number	Answer	Mark
5(a)	Stock valuation relates to the price attached to the issue of stock to the production department or for resale/for the valuation of closing stock. A method such as FIFO will be used resulting in the issue price probably being different from the price paid. <i>JJ</i>	
	Stock rotation relates to physical rotation of stock, the oldest stock will be issued first to avoid deterioration. \mathcal{II}	(4)

Question	Answer				Mark
Number					
5(b)		Stock valuatio	n - FIFO		
		£			
	1 April Purchased	1 000 @ £20	=20 000		
	20 April Purchased	1 500 @ £22	= <u>33 000</u>		
			53 000		
	Less				
	Issued	1 000 @ £20			
	Issued	1 000 @ £22	42 000		
	Stock valuation Less		11 000	<i>\\\\</i>	
	Repair costs of 200 ph Net valuation of stock		<u>1 200</u> <u>9 800</u>	<i>「∫</i> <i>「∫</i> OF	(8)

Question	Answer				Mark
Number					marix
5(c) (i) and (ii)	Income statement (trading and profit & lo April 2011	oss accoun	t) for the mo	onth of	
		£	£		
	Revenue (sales) 800 Low tariff	_	12 800	<i>[]</i>	
	1 200 High tariff		39 600	<i>[]</i>	(4)
			52 400		
	Less				
	Purchases	53 000			
	Closing inventory (stock)	(9 800)			
	Cost of sales		<u>43 200</u>	<i>∫∫</i> OF	
	Gross profit		9 200		
	Less				
	Wages and salaries (4 320 + 730)	5 050		Г	
	Mobile phone network charges	5 000		Г	
	Depreciation	1 400		\int	
			<u>11 450</u>		
	Loss for the month (net loss)		<u>(2 250)</u>	√OF	(6)

Question Number	Answer	Mark
5(d)(i)	Low tariff High tariff	
	Monthly charge£8 \mathcal{J} £20 \mathcal{J} Call charges $\underline{£30}$ \mathcal{J} $\underline{£7.50}$ \mathcal{J} £38£27.50	
(ii)	For the usage that Hinal will make of the mobile phone he is advised to enterint into a High tariff contract. $\int \int Accept OF$ recommendation.	er (6)

Question Number	Answer	Mark
5(e)	Valid points may include:	
	 Points in favour Accepted by the tax authorities/accounting standards Is logical in that the oldest stock values are sold/issued first Gives a higher closing stock value and higher profits when prices are rising. 	
	 Points against Stock is sold/issued at values that may be below current market prices Higher profits will mean higher taxes. 	
	${\cal J}{\cal J}$ per valid point x 2. MAXIMUM one point in favour and one against.	(4)

Question Number	Answer	Mark
6(a)(i)	Appropriation is the way that overheads are shared/divided between various departments or cost centres. \mathcal{II} This could involve allocation and/or apportionment. \mathcal{II}	
	The costs may be shared on the most reasonable basis available \mathcal{II} e.g. floor area for rent. \mathcal{II}	
	Any two points x $\int \int$	(4)
(ii)	Business advertising is undertaken to increase sales and therefore it would be best to apportion this cost on the basis of the revenue (sales). \mathcal{II}	(2)

Question Number	Answer			Mark
6(b)	Departmental income statement (tra	ding and profit &	loss account) for	
- ()	the year ended 3	• ·	····, ···,	
	,		Workshop repairs	
		£	£	
	Revenue (sales)	120 000	60 000	
	Less			
	Opening inventory (stock)	38 000 /	2 100 🗸	
	Purchases	84 000 🗸	7 100 🗸	
	Internal transfers	<u>(5 600)</u> √	<u>5 600</u> √	
		116 400	14 800	
	Closing inventory (stock)	<u>47 500</u> √	0 \	
	Cost of sales	68 900	14 800	
	Gross profit	51 100	45 200	
	Less			
	Motor running expenses	6 400 √	9 600 √	
	Wages	16 800 🗸	25 200 🗸	
	Rent and rates	3 000 🗸	6 000 🗸	
	General expenses	7 000 √	5 500 🗸	
	Business advertising	7 200 √	3 600 🗸	
	Provision for doubtful debts	<u> 440</u> ∕	<u>750</u> √	
		40 840	50 650	
	Profit /loss for the year (net profit)	<u>10 260 </u> ∫O	F <u>(5 450)</u> √OF	(22)
		<u>51 100</u>	<u>45 200</u>	(22)

Question Number	Answer	Mark
6(c)	Valid points may include (accept OF comments):	
	 Points in favour: Shop sales are more profitable than workshop repairs Costs such as wages may be able to be reduced The repair shop makes losses. 	
	 Points against: Workshop overheads are greater than shop overheads Workshop overheads will have to be borne by the shop sales Sales may be affected because the business will not offer repair facilities Loss of image/business reputation affected as a result of redundancies Cost of redundancies. 	
	${\it JJ}$ per valid point x 2. MAXIMUM one point in favour and one against	(4)

Question Number	Answer	Mark
7(a)	(iii) \int A suspense account is opened as a temporary measure when the trial balance fails to agree $\int \int$. It has a balance equal to the net balance of all errors in the ledger $\int \int$.	(5)

Question	Answer		Mark
Number			
7(b)	Statement of corrected gross	profit at 30 March 2011	
		£	
	Gross profit	37 780	
	(i) Sale or return	(860) //	
	(ii) Goods at list price	(250) √√	
	(i) PDB - February	<u>(5 000)</u> //	
	Corrected gross profit	<u>31 670</u> <i>J</i>	(7)

Question Number	Answer				Mark
7(c)	Journal o	of Zahin			
		Dr	Cr		
		£	£		
	Suspense	850		Г	
	Discount received		850	Г	
	A Milner	950		Г	
	M. Mills		950	Г	
	Sundry expenses	360		Г	
	Suspense		360	Г	
	Income statement (profit & loss)	900		Г	
	Provision for depreciation (dispos	al)	900	Г	(8)

Question	Answer	Mark
Number		
7(d)	Statement of corrected profit for the year (net profit) at 30 March 2011	
	Increase Decrease	
	£ £	
	(iv) Discount received 850 //	
	(v) Error of commission No Effect <i>JJ</i>	
	(vi) Sundry expenses (360) <i>JJ</i>	
	(vii) Depreciation (900) <i>II</i>	(8)

Question Number	Answer	Mark
7(e)	Valid points may include:	
	Points in favour:	
	The trial balance is a checking device	
	 Is 'prima facie' evidence that the books are correct when the trial balance balances 	
	Points against:	
	• Certain errors, e.g. commission, are not revealed	
	 Shows only arithmetical errors 	
	Does not show location of errors	
	${\cal J}{\cal J}$ per valid point x 2. MAXIMUM one point in favour and one against	(4)

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