

# GCE

# Accounting

Unit F012: Accounting Applications

Advanced Subsidiary GCE

# Mark Scheme for June 2015

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This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which marks were awarded by examiners. It does not indicate the details of the discussions which took place at an examiners' meeting before marking commenced.

All examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes should be read in conjunction with the published question papers and the report on the examination.

OCR will not enter into any discussion or correspondence in connection with this mark scheme.

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#### Annotations

1	?	281	?	Unclear	
2	BOD	31	BOD	Benefit of doubt	
3	×	21	Cross	Cross	
4	OFR	721	OFR	Own figure rule	
5	REP	271	REP	Repeat	
6	SEEN	811	SEEN	Noted but no credit given	
7		11	Tick	Tick	
8	L1		L1	Level 1	
9	L2		L2	Level 2	
10	L3		L3	Level 3	
11	L4		L4	Level 4	

### Subject-specific marking instructions

### Quality of Written Communication

### Levels of Response for *Numerical* Questions

Level	Mark	Description
3	3	All account headings, terms and balances are included appropriately and in line with accounting conventions. All figures are legible with effective use made of columns and sub-totals. All accounts are ruled off as appropriate.
2	2	Almost all account headings, terms and balances are included, appropriately and in line with accounting conventions. Figures are legible with effective use made of columns and sub-totals. Accounts are ruled off as appropriate.
1	1	Some account headings, terms and balances are included though not always adhered to accounting conventions. Most figures are legible. Some appropriate use is made of columns and sub-totals. Some accounts are ruled off as appropriate.
-	0	Responses which fail to achieve the standard required for Level 1.

#### Levels of Response for Narrative Questions

Level	Mark	Description
2	2	Ideas, some complex, are expressed clearly and quite fluently, using an appropriate style of writing. Arguments made are generally relevant and are constructed in a logical and coherent manner. There are few errors of spelling, punctuation and grammar, and those that are made are not intrusive and do not obscure meaning.
1	1	Relatively straightforward or simple ideas are expressed in a generally appropriate style of writing which sometimes lacks clarity or fluency. Arguments have some limited coherence and structure, occasionally showing relevance to the main focus of the question. There are errors of spelling, punctuation and grammar which are noticeable and sometimes intrusive but do not totally obscure meaning.
-	0	Responses which fail to achieve the standard required for Level 1.

#### MARK SCHEME

Q	uestion	Answer	Mark	Guidance
<u>Q</u> 1	(a)	Answer         Karumba and Latara         Appropriation Account for the year ended 31 December 2014         Net Profit       152,000         Interest on drawings:       152,000         Karumba       1,080(1)         Latara       1,200(1)         154,280       154,280         Interest on capital:       Karumba         Karumba       5,700(2)         Latara       9,600(2)	Mark	Guidance         Must show tick where marks are awarded.         Seen at the bottom of each page to show that it has been reviewed.         All marks for all questions are for correct value and reasonable narrative.         Appropriations must be added or deducted as appropriate to be awarded mark.
		Latard       0.000(1)       15,300         138,980       138,980         Salary       Karumba       18,000(1)       18,000         Share of profits:       120,980         Karumba       48,392(1)         Latara       72,588         120,980	[8]	
	(b)	Current Accounts           Karumba         Latara         Karumba         Latara           Drawings(1)         36,000         40,000         Balance b/d         8,200         6,400           Int on drawings(1)         1,080         1,200         Salary(1)         18,000         18,000           Balance c/d         43,212(1)         47,388(1)         Int on capital(1)         5,700         9,600	[7]	Marks awarded for narrative must be on correct side. Where a mark is awarded for balance c/d the following are acceptable bal c/d or bal c/f. Do NOT accept balance, bal without c/d or c/f not c/f or c/d without balance. Mark is awarded for correct narrative and figure.

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# Mark Scheme

Question	Answer	Mark	Guidance
(c)	Capital Accounts           Karumba         Latara         Norman         Karumba         Latara         Norman           Goodwill         18,000(1)         30,000         12,000(1)         Bal b/d         120,000         190,000         80,000(1)           Bal c/d         126,000(1)         196,000(1)         83,000(1)         Bank         Motor veh         15,000(1)	[8]	Mark is awarded for correct narrative and figure. Goodwill adjustment marks can be awarded if only net figure shown – <u>Goodwill</u> Karumba 6,000cr (1) Latara 6,000cr (1) Norman 12,000dr (1) Bank and motor vehicle must be shown as separate items. Where a mark is awarded for balance c/d the following are acceptable bal c/d or bal c/f. Do NOT accept balance, bal without c/d or c/f nor c/f or c/d without balance.
	Admitting Norman into the partnership could bring additional expertise which would allow the partners to specialise in a particular area of the business. Norman would bring extra capital into the partnership, this would allow the business to expand and grow and possibly diversify into new areas leading to increased profit and cash flow. The partners would be able to share the workload, decision making and responsibilities, this could reduce stress on the partners. Having more partners would also provide more cover for sickness and holidays, which would reduce the pressure on partners at these times. Norman's reputation could bring additional customers to the business helping to increase the size of the business. (3 x 3 marks) (1 for point plus up to 2 for development)	[9]	Be careful to avoid giving many marks for generalised comments. Development marks should relate to advantages. Only allow one development mark for increasing profits. 1 mark for point up to 2 marks for development. If just list reasons shown – max 3 marks. Allow spreading the risk by sharing the losses

	7416	Ма	rk	Guidance			
2* (a)	Mark Grunske         Trading and Profit and Loss Account for the         Sales (14,300+118,200+800-16,500+2,300         Opening stock         Purchases(9,400+52,000+1,400-8,100)         Less drawings         Closing stock         Cost of sales         Gross profit         Discounts received         Expenses         Wages         General expenses         Loan interest         Depreciation equipment         Discounts allowed         Net Loss			If sales a must be to be aw are show figure is Can sho control a Bal b/c Credit sales 116,800 14,300(1) Bank Dis Re Bal c/d 52,000+ Allow 5 Drawing Discour gross p expens	and purchases a shown in order rarded individua vn, and the incorrect, do no w workings for a ccount 16,500(1) 116,800 133,300 0 +2,300(1)+6 1)+118,200+800 =119,700 PLCA 52,000 c 1,400(1)	are incorrect I marks. If r at award any sales and p Bank Dis All Bal c/d Bal c/d Credit Purch (1)-16,5000 (1) +1,4000 ks.	no workings y marks. urchases in a 118,200 800(1) 14,300(1) 133,300 9,700 (1) +2,300(1) 8,100(1) 54,700 <u>62,800</u> (1) =54,700 fore closing wn after negative o net loss.

## Mark Scheme

Question		Answer	Mark	Guidance	
	Balance Sheet as at 31 DFixed Assets EquipmentCurrent Assets Stock Debtors Wages prepaidCurrent Liabilities Creditors Bank overdraft General expenses Loan interest	$\begin{array}{r} 85,000(1) \\ 13,600 \\ 14,300(1) \\ \underline{1,600(1)} \\ 29,500 \\ 9,400 \\ 21,700(1) \\ \underline{200(1)} \\ \underline{1,200(1)} \\ 32,500 \end{array}$		<u>Fixed Assets</u> - correct answer only. <u>Current Assets</u> - correct answers only. <u>Current Liabilities</u> Bank must be shown under current liabilities to be awarded mark, it cannot be shown as a negative figure in current assets.	
	Working capital <u>Long Term Liabilities</u> Loan	<u>(3,000)</u> 82,000 <u>(30,000)</u> (1) <u>52,000</u>		Long Term Loan must be deducted	
	<u>Financed by</u> Capital Net loss Drawings	87,600 <b>(2)</b> ( <u>8,400)</u> (1) 79,200 <u>27,200(</u> 1) <u>52,000</u>		<u>Financed by</u> Capital must show both values or correct total to be awarded mark. Net Loss correct answer only for 1 mark. Loan can be added in the 'Financed By' section for 1 mark. Must show total figure for drawings.	
	QWC		[3] 30	Must show QWC has been considered even if 0.	

Question Answer	Mark	Guidance
<ul> <li>(b)*</li> <li>If a sole trader does not keep adequate records then the business may not have records of the transactions, then the business will be unaware of the total sales and purchases in a period. This may result in it not having records of its stockholdings which could result in it and running out of certain lines of stock. Therefore, being unable to meet customer demand, this could result in the loss of future business. The business may not have a record of debtors and therefore it will not be able to send out invoices and reminders of amounts owing from debtors. This may lead to debtors not paying their accounts, which could lead to bad debts and hence less profit and cash flow difficulties.</li> <li>The business may not have a record of creditors, which could lead to the business not paying the amounts owed to its suppliers. This could lead to the business. The business may not have records of expenses that have been paid or those which are owed; therefore it will not have any control of these, which may lead to overspending on expenses and, therefore, cash flow difficulties.</li> <li>The business will be unable to prepare a trial balance and final accounts and, therefore, be unable to calculate how much profit or loss it has made in a period. If the business cannot provide details of its profits banks will be reluctant to loan it money, as there is no adequate record of its ability to repay the money. It will also not have adequate records for HMRC to calculate the taxation due, which could lead to fines.</li> <li>The risk of errors and fraud will increase if transactions are not recorded and this could be difficult to trace.</li> <li>(4 points x 3 marks)</li> <li>(1 for point plus up to 2 for development)</li> <li>QWC</li> </ul>	2 [14] [44]	Be careful to avoid giving many marks for generalised comments. Development marks should relate to problems. 1 mark for point up to 2 marks for development. If just list of reasons shown – maximum 4 marks.

## Mark Scheme

C	uestion		Answer				Guidance		
3	(a)	Balance b/d Sales Bank	Sales Ledge 430,800 1,638,300 <b>(2)</b> 6,250 <b>(2)</b>	er Control Account Bank Cash Discounts allowed Bad debts Sales returns Contra Balance c/d	1,700,900(1) 1,600(2) 16,400(1) 22,700(1) 18,400(1) <u>303,750(1)</u> <u>2,075,350</u>	[12]	Mark is for correct nam 0. Do not allow receipts f state Bank or cash boo Allow cash received ar Allow dishonoured che cheque. Do not allow co own. Allow bal b/d, bal c/d b c/d on it's own. Allow set off instead of Allow marks if adjustm separate, as below. O both items are included <u>Sales Ledge</u> Bal b/d 430,800 Sales 1,640,300 Bank (DC) 5,300 Bank (DC) 950	rom debtors must bk ad cash book eques and returned dishonoured on its out not bal or b/d or <sup>c</sup> Contra. ents are shown inly award mark if	
	(b)	Schedule of Debtors Original balance (iii) Credit sale omitte (vi) Dishonoured che	296,900 ed 5,900 <b>(1</b>			[3]	Adjustments must india have been added or su If total incorrect and no added. The errors must includ number with value. Final balance, accept w Correct answer only.	ubtracted. o signage assume e narrative or error	

Question		Answer		Mark	Guida	ince
(c)	Bank Discounts received Purchase returns Contra Balance c/d	Purchases Ledger Control Acc           900,000(1)         Balance b/d           14,300(2)         Purchases           17,900(2)         18,400(1) <u>305,200(1)</u> 1,255,800	<u>324,600</u> 931,200 <b>(2)</b>	[9]	Purchase LedgeBank900,000Disc Rec'd15,300Purch return16,600Contra18,400Purch return1,300bal c/d305,200	r Control Account bal b/d 324,600 Purchases 924,800 Purchases 6,400 Disc Rec'd 1,000
(d)	<u>Schedule of Creditors</u> Original balance (viii) Cheque paid	307,600 <u>(2,400)(</u> 1) <u>305,200</u> (1)		[2]	<u>1,256,800</u> Adjustments must indic have been added or subtrac If no signage assume a correct. The errors must includ number with value. Final balance, accept w	ted. added unless total is e narrative or error
			Total marks	[26]	Correct answer only.	

Question	Answer	Mark	Guidance
Question 4 (a)	Maria Boon A detailed Statement of Revised Stock Valuation as at 30 November 2014Original stock valuation86,400(i) Sales invoices10,000(2)(ii) Purchases36,800(1)(iii) Sales returns10,000(2)(iv) Drawings1,400(1)(v) Cleaning material360(1)	Mark	Guidance Must show whether figures have been added or deducted for mark, if no signage assume added. Mark figure only Where 2 marks are awarded 2 or 0 If adjustment shows an increase and decrease for the same error mark net figure. Figure for revised stock valuation correct answer only
	(vi) Sale or return $625(2)$ (vii) Free samples $250(1)$ (viii) Purchase returns $\frac{1,250}{27,275}$ $\frac{1,250}{(47,410)}$ $\frac{(20,135)}{66,265}$ Revised stock valuation $\frac{625(2)}{66,265}$	[12]	

Question	Answer	Mark	Guidance
(b)	(iv) The stock drawings were taken after the end of the financial year and, therefore, must be added back to stock since that stock would have been counted and valued if stocktaking had taken place on the correct date. In the profit and loss account increasing the valuation of the stock will increase the profit by £1,400. In the balance sheet increasing the stock valuation will increase the current assets by £1,400.		Answers must refer to correct treatment of (iv) and (v), development should state why this treatment is correct.
	(v) The stock valuation should only include those items which are to be resold for a profit. The cleaning materials have not been purchased with the intention to resell but for the business to use the cleaning materials within the business and, therefore, these should not be included in the stock valuation. These are expenses. Unused cleaning materials at the end of the financial year should be classified as a prepaid expense.	[6]	
	(1 mark for point plus up to 2 for development for each of items (iv) and (v)		
	Total marks	[18]	

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