



Accounting

Advanced Subsidiary GCE

Unit F012: Accounting Applications

Mark Scheme for January 2011

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Mark schemes should be read in conjunction with the published question papers and the Report on the Examination.

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Mark Scheme

January 2011

Question Number	Expected Answer					Mark	Additional Guida	nce		
Number 1*	Juliet Domus Trading and Profit and Loss Account for the yea Sales (142000-14500+12300+3120+26600 Opening stock Purchases (88300+2840+8200-10000)	ar ended 31 [57000 <u>89340</u> 146340	Decemt	<u>ber 2010</u> 169520	(4)		that it has been se	each page to show		
	Drawings Closing stock Cost of sales Gross Profit Discounts received General expenses Rent Wages Discounts allowed Loan interest Depreciation fixtures	<u>1700</u> 144640 <u>60300</u> 28200 21400 44250 3120 1500 <u>4200</u>	 (1) (1) (1) (1) (1) (1) (1) 	84340 85120 2840 88020	(1)		 must show workings to be awarded individual marks. If no workings are shown and the figure is incorrect do not award any marks. If purchases 87,640 award 4 marks. Drawings must be before closing stock. Closing stock correct figure must be calculated and shown. Give marks for control account entries if shown. 			
	Net Profit			<u>(14650)</u>	(1)		Bal b/d 14,500 Credit sales 142,920 <u>157,420</u> 157,420 + 26,600	SLCA Bank 142,000 Dis Allowed 3,120 bal c/d 12,300 157,420 = 169,520 169,520 169,520		

F012

F012		Mark	c Schen	ne			January 20	11
							PLCA	
						Bank 88,300	Bal b/d 1 Purch	10,000
						Dis Rec'd 2,840		89,340
						Bal c/d <u>8,200</u> 145,030	14	45,030
							· <u>· · · ·</u>	10,000
						9,340- 1700 = 87,64	0	
						Discount received C	AN be shown as	sa
						negative expense bu added to net profit.	ut <u>CANNOT b</u> e	
						All expenses mark is	s for net figure o	nly.
						Net Loss correct and	swer only.	
	Balance Sheet as at 31 December 2010							
	Fixed Assets							
	Fixtures			24700	(1)			
	Current Assets					Current Assets		
	Stock	60300	(1)			Bank correct answe	only for 2 mark	(S
	Debtors Bank	12300 5120	(1) (2)			Accept accruals 2,9	50 for accruals -	- 2
	Rent	3200	(1)			marks <u>Financed by</u>		
		80920				Capital correct answ	er only 2 marks	;
						Net Loss 1 of – but r	nust be same fi	gure
						as in profit and loss	account	-
						Loan can be added section for 1 mark.	In the 'Financed	Ву
						Must show QWC ha	s been consider	red
						even if 0		

January 2011

(1) (1) (1) <u>69770</u> 94470		
(1) (1) <u>69770</u>		
(1) <u>69770</u>		
<u>69770</u>		
<u>50000 (1)</u>		
44470		
92020 (2)		
<u>(14650)</u> (1of)		
77370		
<u>32900 (1)</u>		
44470	[30]	
QWC	[3]	
Total marks	[33]	
	92020 (2) (<u>14650)</u> (1of) 77370 <u>32900 (</u> 1) <u>44470</u> QWC	92020 (2) (<u>14650)</u> (1of) 77370 <u>32900 (1)</u> 44470 [30] QWC [3]

F012

January 2011

Question Number	Expected Answer							Mark	Additional Guidance
2 (a)	Dutton and Hurst		Correct answer only.						
	Appropriation Account for the year ended 31 December 2010								Appropriations must be
	Net Profit				236000		correctly added or deducted		
	Interest on drawings		Dutton		920	(2)			to be awarded mark.
			Hurst		<u>800</u>	(2)			
							<u> 1720</u>		Interest on drawings 2 or 0.
			D //			(4)	237720		
	Interest on capital		Dutton		4400	(1)			
			Hurst	<u>1</u>	8000	(1)	22400		
							<u>32400</u> 205320		
	Salaries		Dutton	3	30000	(1 both)	205520		
	Salaries		Hurst		24000				
			TUISt	<u> </u>	-+000		54000		
							151320		
	Share of profits		Dutton	7	75660	(1 both)			
			Hurst	7	75660	· · ·			
				_			151320	[8]	
(b)									
()			Current A	ccounts					Where a mark is awarded for balance b/d the following are
		Dutton	Hurst			Dutton	Hurst		acceptable bal b/d or bal b/f.
	Bal b/d	16000 (1)		Bal b/d				1)	Do NOT accept balance, bal without b/d or b/f nor b/f or b/d
	Drawings (1)	14000	12000	Salaries		30000	(1) 24000		without b/d or b/f hor b/f or b/d without balance. Where a mark
	Drawings	18000	16000	Interest on capita	• •	14400	18000		is awarded against a balancing
	0 ()		800 Share of profits (1)			75660 75660			figure the mark is for the figure and the narrative on the
	Bal c/d		<u>97860</u>			100000		[7]	correct debit or credit side.
		<u>120060</u>	<u>126660</u>			<u>120060</u>	<u>126660</u>	[7]	Marks awarded for narrative
									must be on correct side.

F012

F012	Mark Scheme		January 2011
Question Number	Expected Answer	Mark	Additional Guidance
(c)	Capital Accounts Dutton Hurst Whalley Dutton Hurst Whalley Goodwill 26400 (1) 26400 13200 Bal b/d 240000 (1) 300000 Bal c/d 321600 381600 (1) 166800 Bank 180000 (1) 180000 (1) Goodwill 33000 (1) 75000 (1) 75000 (1) 33000 (1) Goodwill 33000 (1) 33000 (1) 33000 (1) 33000 (1) 348000 180000 180000 1	[6]	Where a mark is awarded for balance b/d the following are acceptable bal b/d or bal b/f. Do NOT accept balance, bal without b/d or b/f nor b/f or b/d without balance. Where a mark is awarded against a balancing figure the mark is for the figure and the narrative on the correct debit or credit side. Marks awarded for narrative must be on correct side. Goodwill adjustment marks can be awarded if only net figure shown – Credit Dutton 6600 – 2 marks.
(d)	Provide more capital, (1) as there are more contributors this would enable the business to expand (1) at a faster rate (1), or expand into a new market area (1). Additional expertise, (1) this would enable the partners to specialise (1) in one aspect of the business (1). Share the workload (1) and responsibilities (1) for example, they can share ideas when making decisions (1). More cover for holidays (1) and sickness (1), this would allow the partners to take holidays, leaving the business with adequate managerial cover (1). Reduces stress on management (1). (3 x 3 marks) (1 for point plus up to 2 for development) QWC Total marks	[9] [2] [32]	Be careful to avoid giving many marks for generalised comments. Development marks should relate to advantages. 1 mark for point up to 2 marks for development. If just list reasons shown – max 3 marks. Award QWC - Must show QWC has been considered even if 0.

F012			N	lark Scher	ne	
3 (a)(i)	Motor vehicles Bank	Dr 16000	(1)	Cr 16000	(1)	[2]
(ii) (b)(i)	Profit and Loss Provision for depreciation motor vehicles	51200	(2)	51200	(2)	[4]
(ii)	Machinery C W Fox Ltd	14000	(1)	14000	(1)	[2]
	Disposals Machinery	8000	(1)	8000	(1)	
	Bank Disposals	6000	(1)	6000	(1)	
	Provision for depreciation machinery Disposals	2600	(1)	2600	(1)	F01
(iii)	Disposals Profit and Loss	600	(1)	600	(1)	[8]
	Profit and Loss Provision for depreciation machinery	6100	(2)	6100	(2)	[4]
	Additional Guidance: Must be correct figure and details for ma Must identify as to whether debit or cred Bank – can allow cash book but not cash Depreciation acceptable instead of provi Reversed entries no mark. If show in T account half marks.	lit if not se h.			rmat.	

			January 20				
Question Number	Expected Answer	Mark	Additional Guidance				
(c)	The journal is a book of prime entry (1). It is used to record non-routine transactions (1) errors and opening entries. The narrative shows you clearly the nature of the transaction (1). This acts as a diary (1) of events and is useful as a means of tracing (1) and checking (1) transactions, which makes fraud more difficult (1). (2 x 3 marks) 1 for point plus up to 2 for development)	[6]	1 mark for stating point, up to 2 marks for development				
(d)	Large volumes of data can be easily kept (1), minimises storage cost (1) and allows easy and quick access to information (1). Information can be processed quickly (1) which provides up to date information which can be used for monitoring, (1) control (1) and decision making purposes (1). Data can be password protected (1), reducing the need for costs associated with the physical security systems (1). Errors are minimised (1), generating reduced administrative and other costs (1) associated with their correction (1). (1 x 1 mark) 1 for point plus up to for development Total marks	[4] [30]	1 mark for stating point, 1 mark for development				

F012				Mark Sche	me					Jan	uary 2011
4 (a)		Sales Ledg	ger C	ontrol Account		_		Mark is for c	orrect narra	ative and figu	re.
	Balance b/d Credit sales Bank (dishonoured)	137760 1209600 16800 <u>1364160</u>		Balance b/d Bank Cash Sales returns Discounts allowed Bad debts Contra purchases ledger Balance c/d	3200 1058400 8400 16900 1520 13000 12320 <u>250420</u> <u>1364160</u>	(1) (1) (1) (1) (1) (1) (1) (1)	[11]	Allow cash p to creditors. Allow cash b allow returne Allow bal b/c it's own. Allow set off	paid to cred pook and di ed cheque. I, bal c/d bu instead of	itors but not o shonoured ch ut not bal or b	heques paid leques, /d or c/d on
								as below. O included.	nly award	mark if both it	
								-		ontrol Account	
								Bal b/d Sales	137,760 1,209,600	bal b/d Bank	3,200 1,058,400
								Bank (DC)	7,000	Cash Sales returns Sales returns Bad debts	8,400 14,000 2,900 13,000
								Disc allw'd	1,000	Disc allw'd Contra Bal c/d	2,520 12,320 250,420
									<u>1,365,160</u>		<u>1,365,160</u>

F012	Mark Scheme	January 20 [°]			
Question Number	Expected Answer	Mark	Additional Guidance		
(b)	Revised schedule of debtorsOriginal balance246120(i) Sales returns(2900) (1)(iii) Contra(2160) (1)(iv) Sales4760 (1)(v) Dishonoured cheque9800 (1)(vi) Bad debt(5200) (1)250420250420	[5]	Adjustments must indicate as to whether they have been added or subtracted - If no signage assume added. Correct answer only.		
(c)	Control accounts identify the ledger (1) in which the errors (1) have been made, therefore, making easier detection/correction of errors (1). Control accounts provide an independent check (1) on the entries in the sales ledger and purchases ledger (1). The balance on the sales ledger control account must equal the total of the balances from the debtors accounts in the sales ledger (1), and the balance on the purchases ledger control account should equal the total on the balances from the creditors accounts in the purchases ledger (1). Division of duties (1) helps in the prevention of fraud (1) as the control account and the sales and purchases ledger are completed by different employees (1). It is usually a more senior member of staff who completes the control account (1). Control accounts allow the quick calculation (1) of debtors and creditors totals (1). This allows them to be used to provide the data for the final accounts (1). (3 x 3) marks 1 for point plus up to 2 for development Total marks	[9] [25]	Be careful to avoid giving many marks for generalised comments Development marks should relate to advantages 1 mark for point up to 2 marks for development If just list of reasons shown – maximum 3 marks		

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