

## GCE

# Accounting

Advanced Subsidiary GCE

Unit F012: Accounting Applications

## Mark Scheme for January 2011

OCR (Oxford Cambridge and RSA) is a leading UK awarding body, providing a wide range of qualifications to meet the needs of pupils of all ages and abilities. OCR qualifications include AS/A Levels, Diplomas, GCSEs, OCR Nationals, Functional Skills, Key Skills, Entry Level qualifications, NVQs and vocational qualifications in areas such as IT, business, languages, teaching/training, administration and secretarial skills.

It is also responsible for developing new specifications to meet national requirements and the needs of students and teachers. OCR is a not-for-profit organisation; any surplus made is invested back into the establishment to help towards the development of qualifications and support which keep pace with the changing needs of today's society.

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.

#### © OCR 2011

Any enquiries about publications should be addressed to:

OCR Publications PO Box 5050 Annesley NOTTINGHAM NG15 0DL

Telephone: 0870 770 6622 Facsimile: 01223 552610

E-mail: publications@ocr.org.uk

Question	Expected Answer					Mark	Additional Guidance
Question Number 1*	Juliet Domus Trading and Profit and Loss Account for the year Sales (142000-14500+12300+3120+26600 Opening stock Purchases (88300+2840+8200-10000)  Drawings  Closing stock Cost of sales Gross Profit Discounts received  General expenses Rent Wages Discounts allowed Loan interest Depreciation fixtures  Net Profit	57000 89340 146340 1700 144640 60300 28200 21400 44250 3120 1500 4200	(3) (1) (1) (1) (1) (1) (1) (1)	84340 85120 2840 88020 102670 (14650)	(4)	Mark	Must show tick where marks are awarded.  X at the bottom of each page to show that it has been seen.  If sales and purchases are incorrect 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.  SLCA  Bal b/d 14,500 Bank 142,000 Dis
	·	<u>4200</u>	(1)		(1)		SLCA Bal b/d 14,500 Bank 142,000

	man	. 0011011			Janaa	. y 2011
Balance Sheet as at 31 December 2010 Fixed Assets Fixtures  Current Assets Stock Debtors Bank Rent	60300 12300 5120 3200	(1) (1) (2) (1)	24700	(1)	Bank 88,300 Bal b/d Purch ases  Bal c/d 2,840 ases  9,340- 1700 = 87,640  Discount received CAN be shown egative expense but CANNO added to net profit.  All expenses mark is for net fig Net Loss correct answer only.  Current Assets  Bank correct answer only for 2 Current Liabilities  Accept accruals 2,950 for accrumarks	Tbe ure only. marks
Fixtures  Current Assets Stock Debtors	12300	(1)	24700	(1)	Bank correct answer only for 2 <u>Current Liabilities</u> Accept accruals 2,950 for accru	uals – 2 narks me figure inced By'

Question Number	Expected Answer				Mark	Additional Guidance
	Current Liabilities					
	Creditors	8200	(1)			
	Accrued wages	1450	(1)			
	Loan interest	<u>1500</u> 11150	(1)			
	Working capital			<u>69770</u> 94470		
	Long Term Liabilities					
	Loan			<u>50000</u> <b>(1)</b>		
	Financed by			44470		
	Capital			92020 <b>(2)</b>		
	Net Profit			(14650) (1of)		
				77370		
	Drawings			<u>32900</u> <b>(1)</b>		
				44470	[30]	
				QWC	[3]	
				Total marks	[33]	

Question Number	Expected Answer								Mark	Additional Guidance
2 (a)	Dutton and Hurst Appropriation Account f	for the year	ended 31 I	December 2010						Correct answer only.
	Net Profit	ioi tiio your	Ondoa or i	<u> </u>			236000			Appropriations must be
	Interest on drawings		Dutton		920	(2)				correctly added or deducted to be awarded mark.
			Hurst	<u>8</u>	<u>300</u>	(2)	1720			Interest on drawings 2 or 0.
							237720			
	Interest on capital		Dutton		400	(1)				
			Hurst	<u>180</u>	<u>000</u>	(1)	00.400			
							32400 205320			
	Salaries		Dutton	300	000	(1 both)				
			Hurst	<u>240</u>	<u>000</u>					
							<u>54000</u> 151320			
	Share of profits		Dutton		660	(1 both)				
			Hurst	<u>756</u>	<u> 660</u>		454000			
							<u>151320</u>		[8]	
(b)			O: mas as t	A						Where a mark is awarded for
		Dutton	Hurst	Accounts		Dutton	Llurot	-		balance b/d the following are
	Bal b/d	16000 <b>(1</b> )		Bal b/d		Dullon	Hurst 9000	(1)		acceptable bal b/d or bal b/f.  Do NOT accept balance, bal
	Drawings (1)	14000	12000	Salaries		30000	<b>(1)</b> 24000	(.,		without b/d or b/f nor b/f or b/d
	Drawings	18000	16000	Interest on capital	(1)	14400	18000			without balance. Where a mark is awarded against a balancing
	Interest on drawings (1)		800	Share of profits (1)	)	75660	75660			figure the mark is for the figure
	Bal c/d	<u>71140</u>	97860						[ <del>7</del> ]	and the narrative on the correct debit or credit side.
		<u>120060</u>	<u>126660</u>			<u>120060</u>	<u>126660</u>	<u>)</u>	[7]	Marks awarded for narrative must be on correct side.

Question	Expected An	nswer									Mark	Additional
Number				0-	pital Accounts							Guidance Where a mark is
(c)				awarded for balance								
		Dutton	Hurst	Whalley	Dalla /al	Dutton	/ <b>4</b> \	Hurst	Whalley			b/d the following are
		26400 <b>(1)</b>	26400	13200	Bal b/d	240000	(1)	300000	400000	(4)		acceptable bal b/d or
	Bal c/d 32	21600	381600 <b>(1)</b>	166800	Bank	75000	/4\	75000	180000	(1)		bal b/f. Do NOT
					Revaluation		(1)	75000				accept balance, bal without b/d or b/f nor
			400000	400000	Goodwill		(1)	33000	400000		F01	b/f or b/d without
	<u>.</u>	<u>348000</u>	<u>408000</u>	<u>180000</u>		<u>348000</u>		<u>408000</u>	<u>180000</u>		[6]	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)					butors this wou	ld enable th	e bus	siness to exp	pand <b>(1)</b> at a	a		Be careful to avoid
	faster rate (1)											giving many marks
					tners to special							for generalised comments.
					example, they					(1).		Development
					would allow the	partners to	take	holidays, le	aving the			marks should relate
	business with			ver <b>(1)</b> .								to advantages.
	Reduces stres		igement (1).									1 mark for point up
	(3 x 3 marks)	•		4							<b>501</b>	to 2 marks for
	(1 for point p	olus up to 2	tor develop	ment)					_		[9]	development. If just
										WC	[2]	list reasons shown
									Total ma	arks	[32]	<ul><li>– max 3 marks.</li><li>Award QWC - Must</li></ul>
												show QWC has
												been considered
												even if 0.

2						
3 (a)(i)	Motor vehicles	Dr 16000	(1)	Cr		
	Bank		` ,	16000	(1)	[2]
(ii)	Profit and Loss Provision for depreciation motor vehicles	51200	(2)	51200	(2)	[4]
(b)(i)						[2]
(ii)	Machinery C W Fox Ltd	14000	(1)	14000	(1)	[2]
	Disposals Machinery	8000	(1)	8000	(1)	
	Bank Disposals	6000	(1)	6000	(1)	
		2600	(4)	0000	(1)	
	Provision for depreciation machinery Disposals	2000	(1)	2600	(1)	[0]
/:::\	Disposals Profit and Loss	600	(1)	600	(1)	[8]
(iii)	Profit and Loss	6100	(2)	3.00	( ' /	
	Provision for depreciation machinery	0100	(2)	6100	(2)	[4]
	Additional Guidance:  Must be correct figure and details for mand Must identify as to whether debit or cred Bank – can allow cash book but not cash Depreciation acceptable instead of province and prov	lit if not se h.			mat.	

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 mark for stating point, up to 2 marks for development
	1 for point plus up to 2 for development)	[6]	
(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	[4]	1 mark for stating point, 1 mark for development
	Total marks		

4 (a)		Sales Ledg	ger Co	ontrol Account		_		Mark is for c	orrect narra	ative and figu	re.
	Balance b/d	137760	(1)	Balance b/d	3200	(1)					
	Credit sales	1209600	(1)	Bank	1058400	(1)			oald to cred	itors but not d	cheques paid
	Bank (dishonoured)	16800	(1)	Cash	8400	(1)		to creditors.			
				Sales returns	16900	(1)		Allow cash h	nook and die	shonoured ch	nealles
				Discounts allowed	1520	(1)		allow returns		ononourou or	ioquoo,
				Bad debts	13000	(1)					
				Contra purchases ledger	12320	(1)		Allow bal b/o	d, bal c/d bu	ıt not bal or b	d or c/d on
				Balance c/d	<u>250420</u>	(1)		it's own.			
		<u>1364160</u>			<u>1364160</u>						
							[11]	Allow set off	instead of	Contra.	
								Allow marks	if adjustme	ents are show	ın senarate
										mark if both it	
								included.	,		
								Sa	ales Ledger Co	ontrol Account	
								Bal b/d	137,760	bal b/d	3,200
								Sales	1,209,600	Bank	1,058,400
								Bank (DC)	7,000	Cash	8,400
										Sales returns Sales returns	14,000 2,900
								Bank (DC)	9,800	Bad debts	13,000
								Disc allw'd	1,000	Disc allw'd	2,520
										Contra	12,320
										Bal c/d	250,420
									<u>1,365,160</u>		<u>1,365,160</u>

Question Number	Expected Answer	Mark	Additional Guidance
(b)	Original balance  (i) Sales returns (iii) Contra (iv) Sales (v) Dishonoured cheque (vi) Bad debt  Revised schedule of debtors 246120  (2900) (1) (2160) (1) (2160) (1) (2160) (1) (5200) (1) (5200) (1) (5200) (1)	[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	[9]	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
	Total marks	[25]	

OCR (Oxford Cambridge and RSA Examinations)
1 Hills Road
Cambridge
CB1 2EU

#### **OCR Customer Contact Centre**

#### 14 – 19 Qualifications (General)

Telephone: 01223 553998 Facsimile: 01223 552627

Email: general.qualifications@ocr.org.uk

#### www.ocr.org.uk

For staff training purposes and as part of our quality assurance programme your call may be recorded or monitored

Oxford Cambridge and RSA Examinations is a Company Limited by Guarantee Registered in England Registered Office; 1 Hills Road, Cambridge, CB1 2EU Registered Company Number: 3484466 OCR is an exempt Charity

OCR (Oxford Cambridge and RSA Examinations)

Head office

Telephone: 01223 552552 Facsimile: 01223 552553

