UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

International General Certificate of Secondary Education

MARK SCHEME for the October/November 2010 question paper for the guidance of teachers

0452 ACCOUNTING

0452/11

Paper 1, maximum raw mark 120

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

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

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	Pa	ge 2			achers' version		llabus	Paper
			IG0	JSE – October/	November 2010) ()452	11
1	(a)	D						[1]
	(b)	В						[1]
	(c)	В						[1]
	(d)	Α						[1]
	(e)	С						[1]
	(f)	D						[1]
	(g)	D						[1]
	(h)	С						[1]
	(i)	В						[1]
	(j)	Α						[1]
								[Total: 10]
2	(a)	Credit no Debit no Cheque,	se] invoice ote te)	ark for "invoice"			
			atement, ba 1 mark ead		ash book, journa	ls, day books		[2]
	<i>(</i> 1.)							

(b)

	Income	Expense
Bad debt recovered	✓ (1)	
Interest charged to customers on overdue accounts	✓ (1)	
Discount allowed		✓ (1)

[3]

Page 3	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2010	0452	11

(c)

Debit	Credit
✓ (1)	

(d) Reliability / reliable

[1]

(e) Commission

Or:

[1]

(f) A shareholder's liability for a company's debts is limited to the amount they have paid for their shares. [2]

Accept: shareholder's assets are not available to pay company debts/losses

(g) 50 dresses bought, 30 sold, 20 remaining Cost \$13.00, carriage inwards \$1.00 each, total \$14.00 Net realisable value \$13.50

Value in balance sheet 20 (1) × \$13.50 (1) = \$270 (1) [3] Correct figures only, not OF total

(h) (i) \$150.00 - \$80.50 = \$69.50 (2)

(ii) \$80.50 **(2)**

(i) Rate of stock turnover = Cost of goods sold / Average stock

 $= 45\,000\,(1)\,/\,(6000+9000)\,(1)\,/\,2\,(1)$

= 6 times (1)OF

= Average stock / Cost of goods sold × 365

 $= ((6000 + 9000) (1) / 2 (1)) / 45 000 (1) \times 365$

= 60.83 days **(1)OF** [4]

Accept 61 or 60 days

[Total: 21]

[4]

Note: calculation mark may be awarded if "times" or "days" not stated but not if any other description shown e.g. %

3 (a) Items on bank statement not shown in cash book

(accept individual items, bank charges, bank interest, etc.)

Items in cash book not on bank statement

(accept individual items, cheques not yet presented, etc.)

Errors in cash book or made by bank (accept only one type of error)

Dishonoured cheques

any two, 2 marks each

[4]

Page 4	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2010	0452	11

(b) Ottoman – Cash Book (bank columns)

Date	Detail	Dr \$	Date	Detail	Cr \$
Sept 30 30 13	Balance b/d Rent [Cash] sales (not to correct error)	850.00 (1) 800.00 (2) 300.00 (2) 1950.00	Sept 30 30	Bank charges Balance c/d (no aliens, may award if account reversed)	60.00 (1) 1890.00 (2) 1950.00

(Marks are for detail and amount, not date) Balance mark only for reversed cash book. [8]

(c) Ottoman Bank Reconciliation Statement at 30 September 2010

Either:

	\$
Balance on updated cash book [at 30 September 2010] (accept updated balance, balance b/d if agrees with (b))	1890.00 (2)OF (must agree with (b) above)
Add: cheques issued not yet paid (unpresented cheques)	250.00 (2)
Less: cheque paid in not yet credited by bank (accept reasonable description)	(480.00) (2)
(marks are for description, amount and correct + or –)	
Balance on bank statement [at 30 September 2010]	1660.00 (1) (must be correct figure)
	[7]

Or:

	\$
Balance on bank statement [at 30 September 2010]	1660.00 (1) (must be correct figure)
Less: cheques issued not yet paid (unpresented cheques)	(250.00) (2)
Add: cheque paid in [not yet credited by bank] (accept reasonable description)	480.00 (2)
(marks are for description, amount and correct + or –)	
Balance on updated cash book [at 30 September 2010] (accept updated balance, balance b/d if agrees with (b))	1890.00 (2)OF (must agree with (b) above)

[7]

Р	Page 5			me: Teacher			Syllabus	Paper
			IGCSE – O	ctober/Nover	nber	2010	0452	11
(d) (i)		ent assets (2) ept current liabilities	if overdrawn	on O	=		
	(ii)	\$189	90 (2)OF from (b) a	bove, not (c) i	if diffe	erent		[4]
								[Total: 23]
4 (a	To To	confir ensur	n or remind the cus m the settlement te te that no errors have evant comment	erms			upplier	[2]
(b) (i)		had taken 2% disc ept any mention of c		ı, whe	ether entitled	or not	[1]
	(ii)	Sam	not correct amount did not pay the a ount (2)		/ithin	the 21 days	/ time limit allowed	I to earn any [3]
(c)) (i)		ount due \$265 correct figures only,	5.00 (1) @ 2%	(1) =	\$5.30 (1)		[3]
	(ii)		amount due \$265 correct figures only,	` '	30 (1)	= \$259.70 (1)	[3]
(d	l)			Sam Sun	no ac	count		
•		otemb	er	\$	1	tember		\$
	1	Bal	lance b/d	400.00 (1)	_		rns in][Cr note 29]	16.50 (1)
	7	[Sa	ales][invoice][301]	56.50 (1)	28	Bank		392.00 (1)
	12	[Sa	ales][invoice][330]	217.00 (1)	30	Balance c/c	i	265.00 (1)
				673.50		(OF if no all account rev	iens, may award) if versed)	673.50
				Sales	accou	unt		
	Se	otemb	er	\$	Sep	tember		\$
					7	Sam Sumo		56.50 (1)
							or total sales	
					12	Sam Sumo not invoice	or total sales	217.00 (1)
				Sales retu	rns a	ccount		
	Sei	otemb	er	\$		tember		\$
	19	Sa not	m Sumo t total sales urns	16.50 (1)				•

Page 6		Mark Sche	me: Teachers	s' version	Syllabus	Paper
		IGCSE – October/November 2010 0452				11
			Cash book –	bank column		
	Septemb 28 Sa	er m Sumo	\$ 392.00 (1)	September		\$
(Marks a	re for detail, correc	et amount and	correct Dr or Cr)		[10]
	•	nce within 21 days more quickly, prom	•	/ within terms / on ti tc.)	ime	[2]
						[Total: 24]
(a) T	Го sprea	d the cost of the as	sset over its us	eful life		[2
(1	not to ca	alculate profit or los	ss on sale etc.)		d toar absolaceans	
,		e as reasons for ne	· .		r tear, obsolescend	e and usage
(b) ((i) \$320	00 (4)				
	• •		\$2500 / 5 (1) =	` ,	calculation mark s	o may 3)
	(Not	e: if answer then go	oes on to give	NBV, do not award	calculation mark, s	o max 3)
(i	(Not		pes on to give 2) [OF only if a	NBV, do not award	calculation mark, s	,
•	(Not	e: if answer then go e amount – \$500 (2	oes on to give 2) [OF only if a to give NBV,	NBV, do not award agrees with (b) (i)] no marks)	calculation mark, s	,
(i (c)	(Not	e: if answer then go e amount – \$500 (; nswer then goes on	oes on to give 2) [OF only if a to give NBV, Ma	NBV, do not award		,
•	(Not	e: if answer then go e amount – \$500 (; nswer then goes on	oes on to give 2) [OF only if a to give NBV, Ma	NBV, do not award agrees with (b) (i)] no marks) rtina		o max 3) [6 _]
•	(Not	e: if answer then go e amount – \$500 (; nswer then goes on	oes on to give 2) [OF only if a to give NBV, Ma Sheet at 30 So	NBV, do not award agrees with (b) (i)] no marks) rtina eptember 2010 (ext	ract) Net book value	,
(c)	(Not ii) Sam (if ar	e: if answer then go e amount – \$500 (; nswer then goes on	oes on to give 2) [OF only if a to give NBV, Ma Sheet at 30 Se	NBV, do not award agrees with (b) (i)] no marks) rtina eptember 2010 (ext	ract) Net book	,
(c)	ii) Sam (if ar Non-curr	e: if answer then go te amount – \$500 (; nswer then goes on Balance	oes on to give 2) [OF only if a to give NBV, Ma Sheet at 30 So Cost \$	NBV, do not award agrees with (b) (i)] no marks) rtina eptember 2010 (ext Provision for Depreciation \$ 1 000 (1)	ract) Net book value	[6]
(c) N E (/	(Not ii) Sam (if ar Non-curr Equipme (no mark	e: if answer then go te amount – \$500 (inswer then goes on Balance ent (fixed) assets ant (machine) (1) arif other asset class	oes on to give 2) [OF only if a to give NBV, Ma Sheet at 30 So Cost \$ 3 200 (1) ses included)	NBV, do not award agrees with (b) (i)] no marks) rtina eptember 2010 (ext Provision for Depreciation \$ 1 000 (1)	ract) Net book value \$ 2 200 (1)OF F from (b))	[6 _]
(c) N E (/	(Not ii) Sam (if ar Non-curr Equipme (no mark	e: if answer then go the amount – \$500 (inswer then goes on Balance ent (fixed) assets In t (machine) (1) If other asset class It laid out as two yect or OF final NBV	Des on to give 2) [OF only if a to give NBV, Ma Sheet at 30 So Cost \$ 3 200 (1) ses included)	ngrees with (b) (i)] no marks) rtina eptember 2010 (ext Provision for Depreciation \$ 1 000 (1) (accept O	ract) Net book value \$ 2 200 (1)OF F from (b))	[6 _]
(c) N E (i) fc (d)	(Not ii) Sam (if ar Non-curr Equipme (no mark	e: if answer then go the amount – \$500 (inswer then goes on Balance ent (fixed) assets In t (machine) (1) If other asset class It laid out as two yect or OF final NBV	Des on to give 2) [OF only if a to give NBV, Ma Sheet at 30 So Cost \$ 3 200 (1) ses included)	ngrees with (b) (i)] no marks) rtina eptember 2010 (ext Provision for Depreciation \$ 1 000 (1) (accept One) r, award only 1 marks	ract) Net book value \$ 2 200 (1)OF F from (b))	[6 <u>.</u>

Octo	ober	\$	Octo	bber	\$	
15	Machinery/equipment (accept cost, not price,	3 200 (1)	15	[Provision for] Depreciation (OF from (c))	1 000 (1)OF
	balance)		15	Bank/cash (not cash book) (not scrap/disposal)	400 (1)
			15	Income statement (accept profit/loss acc, loss)	1 800 (2)OF
		3 200		, , ,	3 200	
			·			[5]

Page 7	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2010	0452	11

(e) Straight line [method] (1)

over three years (331/3%) (1),

to fully depreciate over that period (1), or

[3]

Reducing balance [method] (1) (not reducing method)

at rate >75% (1)

to fully depreciate over three years (1)

[3]

Revaluation [method] (1) only

[Total: 20]

6 (a) Ricardo – Statement of affairs at 1 November 2009

Non-current (fixed) assets 12 000 (1)

Current assets 110 000 (1) Less: current liabilities 26 000 (1)

84 000

Capital (1) 96 000 (2) OF [6]

(mark for caption and amount, marks for capital amount if no aliens) (award marks for acceptable layouts)

(b) Ricardo – Statement of affairs at 31 October 2010

Non-current (fixed) assets Current assets (95 500 (1) – 1 500 (1)) 14 000 **(1)** 94 000

(Provision for doubtful debts may be shown elsewhere)

Less: current liabilities 24 000 (1)

70 000

Capital (1) 84 000 (1)

<u>84 000</u> **(1)OF** [6]

(mark for caption and amount, marks for capital amount if no aliens) (award marks for acceptable layouts)

(c) Ricardo – capital account

2010	\$	2009		\$
Oct 31 Drawings 31 Balance c/d	90 000 (1) 84 000 (1)OF	Nov 1 2010	Balance b/fwd (OF mark only if amount from (a))	96 000 (1)OF
				=0.000 (4)
		Jan 1	Bank[new][capital][cash] (not Ricardo)	50 000 (1)
		Oct 31	Net profit [or OF loss] (no aliens for OF mark)	28 000 (1)OF
	174 000			174 000
			+(1) for all correct dates	

Mark is for detail and amount. If account reversed, award P/L OF mark only.

[6]

Page 8	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2010	0452	11

(d)

,	Increase	Decrease	No change
Current assets	✓ (1)		
Long term liabilities	✓ (1)		
Revenue (sales)			√ (1)
Working capital	✓ (1)		

[4]

[Total: 22]