UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

MARK SCHEME for the November 2004 question paper

0452 ACCOUNTING

0452/02 Paper 2, maximum raw mark 90

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 Examiners were initially instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began. Any substantial changes to the mark scheme that arose from these discussions will be recorded in the published *Report on the Examination*.

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 must be read in conjunction with the question papers and the *Report on the Examination*.

• CIE will not enter into discussion or correspondence in connection with these mark schemes.

CIE is publishing the mark schemes for the November 2004 question papers for most IGCSE and GCE Advanced Level syllabuses.



Grade thresholds taken for Syllabus 0452 (Accounting) in the November 2004 examination.

	Maximum	Mir	nimum mark re	equired for gra	de:
	mark available	А	С	E	F
Component 2	90	77	64	50	43

The threshold (minimum mark) for B is set halfway between those for Grades A and C. The threshold (minimum mark) for D is set halfway between those for Grades C and E. The threshold (minimum mark) for G is set as many marks below F threshold as the E threshold is above it.

Grade A* does not exist at the level of an individual component.

NOVEMBER 2004

IGCSE

MARK SCHEME

MAXIMUM MARK: 90

SYLLABUS/COMPONENT: 0452/02

ACCOUNTING Paper 2



Page 1	1 Mark Scheme		Paper
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1 (a) Opening entries, purchases/sale of fixed asset on credit, correction of errors, writing off bad debt, year end adjustments, items which cannot be entered in other books of prime entry, or acceptable alternative. (b) P/L Account (accept Trading and Profit and Loss Account) (c) At lower of cost of net realisable value (d)(i) \$1 000 -2½% \$25 (1) Amount paid \$975 (1) OF (ii) Cash discount (accept discount allowed (NOT received), early settlement) Trial balance NOT T/B (f) Appropriation Account (g) Two errors, being incorrect entries of equal amounts (1) which cancel each other out (1). Marks may be given for suitable example. (h) 1. Plant and machinery, premises, motor vehicles, office equipment (NOT agricultural machines) 2. Wages, raw materials, electricity, office or general expenses, or acceptable alternatives in both cases \$2 \times 1\$ each 2 (a)(i) \$6000 (1) (ii) \$1000 (1) (iv) Inwards (1) (v) \$14 000 (1) (vi) Received (1) (accept income) (vii) \$7000 (1) (b)(i) \$30000 \times 100 = 30% (2) 28.3% (1) 34.0% (1) 36.0% (1) (i) OF (ii) \$12000 \times 100 = 12% (2) 11.3% (1) (iii) \$1000 \times 100 = 12% (2) 11.3% (1) (iiii) \$1000 \times 100 = 12% (2) 11.3% (1) (iiiiii) \$1000 \times 100 = 12% (2) 11.3% (1) (iiiiii) \$1000 \times 100 = 12% (2) 11.3% (1) (iiiiiii) \$1000 \times 100 = 12% (2) 11.3% (1) (iiiiiii) \$1000 \times 100 = 12% (2) 11.3% (1) (iiiiiiii) \$1000 \times 100 = 12% (2) 11.3% (1) (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	ion	on	Part Mark
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Cash discount (accept discount allowed (NOT received), early settlement)	A	At lower of cost of net realisable value	1
Settlement Trial balance NOT T/B	-	-2½% <u>25</u> (1)	2
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2. Reduction in expenses would increase Gross profit/net profit		(1) OF	2
Tri : sailes personage			2 13

Page 2	Mark Scheme	Syllabus	Paper
	IGCSE – NOVEMBER 2004	0452	2

Question						Part Mark
3 (a)		Ма	chinery acco	ount		
	2001		\$			
	1 Oct JD Engine Creditors		20 000 (ases, Bank)		e.g. depreciation	
	Provisio					
	2002	\$	2002		\$	
	30 Sep Balance c/d 2003	6000	30 Sep	P/L A/c	6000 (1) OF	
	30 Sep Balance c/d	10 200	1 Oct 2003	Balanced I	b/d 6000 (1) OF	
			30 Sep	P/L A/c	<u>4200</u> (2) OF	
		<u>10 200</u>			<u>10 200</u>	
	2004					
	30 Sep Balance c/d	13 140	1 Oct 2004	Balance b	/d 10 200 (1) OF	
			30 Sep	P/L A/c	2940 (2) OF	
		<u>13 140</u>			<u>13 140</u> (1) OF	
	Reversal – no marks Incorrect date(s) – 1		Or. side – no	marks.		
	(Running balance fo	rmat also a	acceptable)			9
(b)	Extract fro	m Balance	e Sheet as a	t 30 Septemb	er 2004	
	Fixed Assets	Cost	D	epreciation to date	Net book value	
	\$	\$		\$	\$	
	Machinery 20	000 (1)	13	140 (1) OF	6860 (1) OF	3
(c)(i)	\$20 000 – 2000 (1) =	= 18 000 \$	3000 withou	t workings = 2	2 marks	
	$\frac{\$18000}{6(1)} = \$3000 \times 3(1)$) = \$9000				3
(ii)	ONE from: Machinery's value m earlier years Maintenance costs n over time Straight line easier to year Difficulty in choosing	nay not ris	e disproport	ionately nt each	1 mark for basic statement +1 mark for suitable development	
	acceptable alternat				= 2	2
						17

	Jonah													
						Casl	n Book							
Date				Discount	Cash	Bank	Date				Discount	Cash	Bank	
2004				\$	\$	\$	2004				\$	\$	\$	
July	1	Balances	b/d		600	2500	July	7	Cash *				200 (1)	
	3	H Syde		10 (1)		490 (1)OF		10	J Teime		15 (1)		385 (1)OF	
	7	Bank *			200 (1)			12	Wages			400 (1)		
	14	B Sharp		20 (1)		780 (1)		17	P Mulder		25 (1)		975 (1)OF	
	20	Cash Sales				350 (1)		24	Wages			250 (1)		
		banked							Electricity				600 (1)	1
	21	M Yaveli				630 (1)		29	M Yaveli ** (dishonoured cheque)				630 (2)	
								31	Balances	c/d		150	1960	
				30 (1)OF	800	4750					40 (1)OF	800	4750	
	\vdash													
August	1	Balances	b/d		150 (1)OF	1960 (1)OF								21

* Accept: office, Transfer, Contra

** Yaveli – 2 marks for date, name and amount

1 mark if name missing but words "dishonoured cheque" shown

Notes:

Award discount mark if correct amount on correct date

Award amount (OF) mark if correct date, name and amount shown

Balance marks – (a) no aliens in account

- (b) no CR cash balance

(c) balances must be arithmetically correct

Any figure shown in DR and CR column - no marks

Page 4	Page 4 Mark Scheme		Paper
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Question				Part Mark
4 (b)	Discou	nts allowed account		
	July 31 Total for July Creditors Cash book	\$ 80 (2)		
	Discoul	nts received account		
			\$ Fotal for July 40 (2) Debtors Cash book	
	NOT individual discount entrie	s		4 25
5 (a)		<u>1/10/03</u> \$	<u>30/9/04</u> \$	
	Fixtures and fittings	12 000 (1)	14 000 (1)	
	Motor vehicle	-	3 000 (1)	
	Stock	3 000 (1)	11 000 (1)	
	Debtors	5 500 (1)	1 000 (1)	
	Bank	<u>1 500</u> (1)		
		22 000	29 000	
	Less Creditors 5 000 (1)		00 (1)	
	Bank overdraft		<u>6 000</u>	
	Capital Accept any clean layout but no without narrative.	17 000 (1) ot just figures added	23 000 (1) and subtracted	13
(b)			\$	
	Capital at 30/9/04		23 000 (1)	
	Less Capital at 1/10/03		<u>17 000</u> (1)	
			6 000	
	Add Drawings		<u>8 000</u> (1)	
			14 000	
	Less Capital inttroduced (veh	icle) 3 000 (2)		
	Depreication	<u>1 000</u> (1)	<u>4 000</u>	
	Net profit for year		<u>10 000</u> (2) (1) OF	
	Award marks of correct sense	(+/-), description and	d amount.	8

Page 5	Mark Scheme	Syllabus	Paper
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Question		Part Mark
(c)	ONE from: Purchase of more fixtures Increase in stocks Decrease in creditors Cash flow problems (Possibly) increased drawings or acceptable alternative	2 23