

CAMBRIDGE INTERNATIONAL EXAMINATIONS

International General Certificate of Secondary Education

MARK SCHEME for the November 2003 question papers

	0452 ACCOUNTING
0452/01	Paper 1 (Multiple Choice), maximum mark 40
0452/02	Paper 2 (Structured Questions), maximum mark 90
0452/03	Paper 3 (Structured Questions – Extended), maximum mark 100

These mark schemes are published as an aid to teachers and students, to indicate the requirements of the examination. They show the basis on which Examiners were initially instructed to award marks. They do 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 discussions or correspondence in connection with these mark schemes.

CIE is publishing the mark schemes for the November 2003 question papers for most IGCSE and GCE Advanced Level syllabuses.

2003 examination.

Grade thresholds taken for Syllabus 0452 (Accounting) in the November 2003 examination.

	maximum	mi	nimum mark re	equired for gra	ide:
	mark available	Α	С	E	F
Component 1	40	-	24	18	15
Component 2	90	80	68	54	47
Component 3	100	67	44	-	-

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 the F threshold as the E threshold is above it.

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



November 2003

INTERNATIONAL GCSE

MARK SCHEME

MAXIMUM MARK: 40

SYLLABUS/COMPONENT: 0452/01

ACCOUNTING
Paper 1 (Multiple Choice)

			10	ww.xtrapapers.com
				* Age
Question Number	Key	Question Number	Key	www.krapapers.com
1	D	21	С	36
2	D	22	В	Con
3	С	23	С	13
4	Α	24	D	
5	В	25	В	•
				١ .
6	Α	26	С	
7	Α	27	В	
8	D	28	Α	
9	Α	29	Α	
10	С	30	В	
				-
11	С	31	Α	-
12	D	32	D	
13	В	33	С	
14	С	34	D	
15	С	35	В	
				- -
16	D	36	С	-
17	В	37	В	
18	Α	38	В	
19	D	39	С	
20	D	40	С	



November 2003

INTERNATIONAL GCSE

MARK SCHEME

MAXIMUM MARK: 90

SYLLABUS/COMPONENT: 0452/02

ACCOUNTING
Paper 2 (Structured Questions)

Page 1	Mark Scheme	Syllabus
	IGCSE - NOV 2003	0452

Page 1	Mark Scheme Syllabus	8
	IGCSE – NOV 2003 0452	S.Coll.
		Part Mark
Question Number		Part Mark
1 (a) (i)	Debit note	1
(ii)	Sales Returns Journal/S. R. Book Purchases Returns Journal/P. R. Book	1 1
(b)	P/L Account	1
(c)	$\frac{\$60000}{\frac{(\$7000 + 3000)}{2}} \text{(1)} \qquad = \frac{60000}{5000} = 12 \text{ times (1) OF}$	4
(d)	$$5000 \times \frac{5}{200} = $125 (1) \text{ OF}$ $5000 - 125 = 4875 (1) \text{ OF}$	2
(e)	Consistency/comparability	1
(f)	P/L Account	1
(g)	from - to show all transactions for period to show amount owing to agree records, settle differences to act as reminder to pay (or acceptable alternative)	1
(h)	Bank account (accept Bank columns of Cash book)	1
(i)	(1) Current assets: Stock 18000 Debtors 9000 27000 (1) CF Less Current liabilities: Bank O/D 2000	
	Creditors 16000 18000 (1) CF 9000 (1) OF	3
	(2) $\frac{CA - stock}{CA - stock} = \frac{9000(1)}{400000(4)} = 0.5:1$ (1) OF	3
	CLs 18000(1)	Total 20

Page 2	Mark Scheme	Syllabus
	IGCSE – NOV 2003	0452

Page 2	2	Mark Scheme Syllabus							
			IGCSE – NO	/ 2003			0452	200	
	- _F								
luestion Number								Part Mark	
2 (a)				Dee Journal				Part Mark	
	Date 2003	Cus	stomer			Amount \$			
	Sept 6	Whizzo Pr				400 (1)			
	10	T Culpepp		<u> </u>		750 (1)			
	20	Sam Bees	il			1500 (1) 2650 (1) OF	:		
	Sales Returns Journal								
1	Date 2003	Customer Amount \$							
	Sept 14	Whizzo Pr							
	26	T Culpepper <u>150</u> (1) <u>250</u> (1) OF							
								7	
(b)			<u>Sales</u> Whizzo Proc	<u>Ledger</u> lucts Acc	count			·	
(b)	2003	T		ducts Acc	count			·	
(b)	2003 Sept 6	Sales			count 14	Returns	100 (1)	·	
(b)		Sales	Whizzo Proc	2003 Sept	14	Returns	100 (1)		
(b)		Sales	Whizzo Proc 400 (1)	2003 Sept	14	Returns	100 (1)		
(b)	Sept 6	Sales	Whizzo Proc 400 (1)	2003 Sept	14 <u>int</u>	Returns	100 (1) 150 (1)		
(b)	Sept 6 2003		Whizzo Prod 400 (1)	2003 Sept Der Accou	14 unt 26				
(b)	Sept 6 2003		400 (1) <u>T Culpepp</u> 750 (1)	2003 Sept Der Accou	14 unt 26				

Page 3	Mark Scheme	Syllabus
	IGCSE – NOV 2003	0452

	3	10	Mark Sche GCSE – NOV				Syllabus 0452	apac
luestion								Part
lumber			Nominal Sales A					Part Mark
				2003				
				Sept	30	Credit Sales For month	2650 (1) OF	
	2003 Sept 30	Returns for	Sales Retur	ns Acc	ount	ţ		
		month	250 (1) OF					7
(c)			<u>Sales l</u> Rachel Sm		ount			
	2003 Oct 3			2003				
	10-101	Sales	800 (1)	Oct	12	Bank Discount	780 (1) 20 (1)	

(Running balance format also acceptable)

Ledger accounts must show correct date, account name and amount on correct side for mark

Page 4	Mark Scheme	Syllabus
	IGCSE – NOV 2003	0452

Page 4	Mark Scheme Syllab IGCSE – NOV 2003 0452			
	10002 - 110	¥ 2000	0432	,Call
Question Number				Part Mark
Ba		ind Johnny at 31 August 200	13	
	Cost \$	Depreciation \$	Book value \$	
Fixed assets	<u>85000</u> (1)	<u>10000</u> (1)	75000 (1)	
Current assets Stock Debtors Bank		8000 (1) 14000 (1) <u>5000</u> (1) 27000		
Less Current Liabilitie Creditors Working capital	s	<u>12000</u> (1)	<u>15000</u> (1) OF <u>90000</u>	
Financed by:	<u>Frankie</u>	<u>Johnny</u>		
Capital accounts	50000 (1)	30000 (1)	80000	
Current accounts	<u>15000</u> (1) <u>65000</u>	<u>(5000)</u> (1) <u>25000</u>	<u>10000</u> <u>90000</u>	
				Total 12

(Horizontal format also acceptable.)

Page 5	Mark Scheme	Syllabus
	IGCSE – NOV 2003	0452

Page 5 Mark Sche			Syllabus 0452	QD.
	IGUSE – NU	JV 2003	0452	S.C.
uestion Number				
(a)		y Glotte ournal		Part Mark
(i)		Dr	Cr	
		\$	\$	
	Shop premises	20000 (1)		
١	Stock	8000 (1)		
	Bank (5000 + 7000)	12000 (2)	7000 (4)	
	Loan, Uncle Sven		7000 (1)	-
	Capital		33000 (2) (1) OF	7
(ii)				
(,	1. Shop fittings (F & F)	6000 (1)		
	Quickbuild Supplies		6000 (1)	
	2. Sales	9 (1)		
	S Holmes		9 (1)	
	3. J Robertshaw	1000 (1)		
	J Robertson		1000 (1)	
	4. Office equipment	3000 (1)		
	Purchases		3000 (1)	8
(b) (i)				
	Purchases overstated (1)			
	Profit understated (1) No depreciation charged (1)			
/IIS	Any 2 points from 3		(2)	
(ii)	Assets understand (1)			
	Assets understated (1) Capital/profit understated (1)			
	No depreciation charged (1)			
	Any 2 nainta from 2		(2)	4
	Any 2 points from 3		(2)	T-1-14
				Total 1

Page 6	Mark Scheme	Syllabus
	IGCSE – NOV 2003	0452

			Scheme - NOV 2003		Syllabus 0452	apaca,
uestion Number						Part Mark
(a)	Tradir	<u>E</u> ng and Profit & Loss Acco	Imer Gantry unt for the yea	ar ended 30 S	September 2003	
	Less	Sales Cost of goods sold: Opening stock Purchases Less returns Less closing stock Gross profit Insurance Less prepayment Wages General expenses Motor expenses Add accrual Rent Depreciation of vehicle (20% x \$10000) Net profit	\$ 66000 (1) 4000 (1) 4250 (1) 250 (1) 2600 (1) 400 (1)	\$ 12000 (1) 62000 74000 9000 (1) 4000 6000 (1) 1000 (1) 3000 5000 (1) 2000 (2) Cl	\$ 100000 (1) 65000 (1) CF 35000 (1) OF F 21000 14000 (2) (1) OF	
(b) (i)		contal format also acceptal	·	n an account	ing poriod	18
(b) (i) (ii)	should Match	ing concept states that co d be matched against the ling is achieved by adjusting f the accounting period. (1	revenue/incor ng for accrual	ne of that pe	riod. (2)	2
		ance – prepayment belong sted, so that only expense				2
						Total 22

Page 7	Mark Scheme	Syllabu
	IGCSE - NOV 2003	0452

Р	Page 7		Mark Sc			Syllabi	Par 1
			IGCSE – No	OV 2003		0452	20
_			.	_	_		Total 20
	<u>Question</u>	<u>on</u>	<u>Syllabus Ref.</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>Total</u>
1			See Attached	20	-	-	20
2	(a)		3.2	7	-	-	7
	(b)		3.3	6	-	-	6
	(c)		3.3/3.4	4	_	_	4
	(-/						
3			6.2	12	-	-	12
4	(a)	(i)	3.2	7.	-	-	7
		(ii)	4.2	-	8	-	8
	(b)		5.2	-	-	4	4
5	(a)		6.1	11	7	-	18
	(b)		2.6/5.1/6.1	-	-	4	4
				67	15	8	90

Page 8	Mark Scheme	Syllabus
	IGCSE – NOV 2003	0452

Page 8			Mark Sci	heme		Syllab	A Po
			IGCSE – NO	OV 2003		0452	9
<u>Q</u>	uestic	<u>on</u>	<u>Syllabus Ref.</u>	<u>A</u>	<u>B</u>	<u>c</u>	Total 1 2
1	(a)	(i)	3.1	1	-	-	1
		(ii)	3.2	2	-	-	2
	(p)		3.3/6.1/1.4	1	-	-	1
	(c)		7.2	3	-	-	3
	(d)		6.2	3	-	-	3
	(e)		2.5	1	-	-	1
	(f)		1.4/6.1	1	-	-	1
	(g)		3.1	1	-	-	1
	(h)		4.3	1	-	-	1
	(i)	(i)	7.1	3	-	-	3
		(ii)	7.2	3	-	-	3
				20	=	F	20



November 2003

INTERNATIONAL GCSE

MARK SCHEME

MAXIMUM MARK: 100

SYLLABUS/COMPONENT: 0452/03

ACCOUNTING
Paper 3 (Structured Questions – Extended)

Page 1 of 3

Marking Scheme - IGCSE Examinations November 2003

1. (a) March 12 Motor Vehicles

Represents the original cost of the motor sold on 12 Mar. Transferred from fixed asset account. (2)

March 12 Provision for Depreciation

Represents the total depreciation to date of the motor sold on 12 Mar. Transferred from Provision for depreciation account. (2)

March 12 XY Garages

Motor vehicle sold on credit to XY Garages on 12 Mar. This will be debited into XY Garages account (2)

July 31 Profit and Loss

Loss on sale of motor vehicle transferred to Profit and Loss Account at end of financial year. (2)

[8]

(b) (i)

Provision for Depreciation of Machinery account

1 Tovision for Depreciation of Machinery account					
	\$		\$		
2002		2002			
July 31 Balance c/d	<u>5160(1)</u>	July 31 Profit & Loss	<u>5160</u> (2)		
	<u>5160</u>		<u>5160</u>		
2003		2002			
July 31 Balance c/d	7224(1)	Aug 1 Balance b/d	5160(1) O/F		
		2003			
		July 31 Profit & Loss	<u>2064(2)O/F</u>		
	<u>7224</u>		<u>7224</u>		
		2003			
		Aug 1 Balance b/d	7224(1) O /F		

Dates (1)

[9]

Alternative presentation -

Provision for Depreciation of Machinery account

	Dr	Cr	Balance
	\$	\$	\$
2002			
July 31 Profit & Loss		5160(2)	5160 Cr (2) C/F
2003			(1) O /F
July 31 Profit & Loss		2064 (2)O/F	7224 Cr (2)O/F
			(1) O/F

Dates (1)

[9]

Marking Scheme - IGCSE Examinations November 2003

(b) (ii) Year ended 31 July 2003 –

Depreciation using reducing balance \$2064 (1)O/F 60% of cost price \$5160 (1)

Net Profit will be under-stated (1) by \$3096 (1)O/F

[4]

[Total 21]

2. (a) In order to calculate how much it cost to make the goods produced in the financial year. This figure is then used in the Trading Account in order to calculate the gross profit.

[2]

(b) (i) Cost of materials consumed is the cost of raw material actually used in production. It consists of net purchases of raw material, adjusted for opening and closing stocks, plus carriage on raw material.

[2]

(ii) Prime cost is the basic cost of manufacturing goods. It consists of direct material, direct labour and direct expenses.

[2]

(iii) Production cost is the total cost of manufacturing goods. It consists of prime cost plus factory overheads, and is after any adjustment required for work in progress.

[2]

Marking Scheme – IGCSE Examinations November 2003

(c)

El Sayed Manufacturing Company Manufacturing Account for the year ended 31 August 2003

	\$	\$
Cost of material consumed -		
Opening stock of raw material	7 040 (1)	
Purchases of raw material	<u>43 820 (1)</u>	
	50 860	
Less Closing stock of raw material	<u>6 220</u> (1)	44 640
Direct wages 40 190 + 1 170		<u>41 360 (1)</u>
Prime Cost (1)		86 000 (1)
Factory overheads -		
Indirect wages	18 400 } (1)	
General expenses	5 340 }	
Rates and insurance 4/5 x 7 500	6 000 (1)	
Depreciation – Factory machinery	<u>8 400</u> (1)	<u>38 140</u>
		124 140 (1) O/F
Plus Opening stock of work in progress		<u>810</u> (1)
		124 950
Less Closing stock of work in progress		<u>950</u> (1)
Cost of Production (1)		<u>124 000</u> (1)O/F

[14]

Horizontal presentation acceptable.

[Total 22]

[5]

[2]

[1]

[2]

Syllabus 0452 Component 03

Marking Scheme - IGCSE Examinations November 2003

3. (a)		\$
	Amounts received from debtors	39 050 (1)
	Discounts allowed	<u>750 (1)</u>
		39 800
	Debtors at 31 October 2003	3 050 (1)
		42 850
	Less Debtors at 1 November 2002	<u>2 850 (1)</u>
	Sales for the year	40 000 (1)

Alternative presentation acceptable.

(b) (i)
$$\frac{3.050}{40.000}$$
 x $\frac{365}{1}$ (1) = 27.83 days or 28 days (1)O/F

(ii) Satisfied – if (b)(i) is less than 30 days Or - Unsatisfied if (b)(i) is more than 30 days

(c) (i)
$$\frac{5900}{33500}$$
 x $\frac{365}{1}$ (1) = 64.28 days or 65 days (1)

(ii) Creditors may refuse further supplies of goods Creditors may insist on C.O.D. or cash purchases only in future Good relationship between Martha and suppliers is damaged

Or other suitable points

Any 2 suitable points -(1) each

[2]

Marking Scheme - IGCSE Examinations November 2003

(d) Martha Masule

Trading Account for the year ended 31 October 2003

Sales 40 000 (1) O/F

Less Cost of Sales

Opening Stock 4 200 (1) Purchases 33 500 (1)

37 700

<u>5 700 (2) O/F</u> <u>32 000 (2) O/F</u> Less Closing Stock

Gross Profit 8 000 (1) O/F

[8]

Horizontal presentation acceptable.

[Total 20]

Marking Scheme - IGCSE Examinations November 2003

4. (a) Accumulated Fund is the equivalent to the capital of a trading organisation, the difference between the assets and liabilities.(1) The annual surpluses (less any deficits) accumulate within a non-trading organisation to form the accumulated fund.(1)

[2]

(b) Accumulated Fund -

		\$	\$
Assets	Clubhouse	25 000	
	Equipment	5 400	
	Refreshments stock	1 020	
	Cash	280	
	Insurance prepaid	190	31 890
Liabilities	Creditors for refreshments stock	850	
	Bank overdraft	2 990	
	Subscriptions prepaid	1 000	<u>4 840</u>
	Accumulated Fund		<u>27 050 (1)O/F</u>

Any 2 correct items (1) mark

[5]

Marking Scheme - IGCSE Examinations November 2003

(c)	Insurance account				
` '		\$		\$	
-	2002		2003		
	Oct 1 Balance	190(1)	Sept 30 Income &		
	Dec 1 Bank	1200(1)	Expenditure	1190 (1)O/F	
			Balance c/d	<u>200(1)</u>	
		1390		1390	
	2003				
	Oct 1 Balance b/d	200(1)0)/ F		

Dates (1)

[6]

(d)	Subscriptions account				
	\$	\$			
	2003 2002				
	Sept 30 Income & Oct 1 Balance	1 000(1)			
	Expenditure(1) 60 000(1) 2003				
	Sept 30 Bank/0	Cash 56 000(1)			
	Balanc	ce c/d 3 000(1)			
	60 000	60 000			
	2003				
	Oct 1 Balance c/d 3 000(1) O/F				

Dates (1)

[7]

[Total 20]

(c) Alternative presentation –

Marking Scheme - IGCSE Examinations November 2003

Page 8 d. Conn

	Insurance acco	ount	
	Dr	Cr	Balance
	\$	\$	\$
2002			
Oct 1 Balance	190(1)		190 Dr
Dec 1 Bank	1200(1)		1390 Dr
2003			
Sept 30 Income &			
Expenditure		1190(1)	200 Dr (2)C/F
_		O/F	(1) O/F
			. ,

Dates (1)

[6]

(d) Alternative presentation -

Subscriptions account

Subscriptions account				
	Dr	Cr	Balance	
	\$	\$	\$	
2002				
Oct 1 Balance		1 000(1)	1 000 Cr	
2003				
Sept 30 Bank/Cash		56 000(1)	57 000 Cr	
Income &				
Expenditure(1)	60 000(1)		3 000 Dr (2)C/F	
			(1)O/F	

Dates (1)

[7]

[Total 20]

Marking Scheme - IGCSE Examinations November 2003

5. (a)

Archer and Bowman Statement of Corrected Net Profit for the year ended 31 August 2003

Net Profit before corrections 18 490 Effect on Net Profit \$ \$ Error 1 30 Error 2 1 400 (2) Error 3 2 000 (2) 420 **(2)** Error 4 Error 5 <u>20 (2)</u> 450 3 420 2 970 15 520 (2)C/F Corrected Net Profit (1)O/F

[10]

(b)

Archer and Bowman

Profit and Loss Appropriation Account for the year ended 31 August 2003

• • •		\$	\$	\$
Net Profit				15 520 O/F
Interest on Drawings	Archer		350 (1)	
	Bowman		<u>150</u> (1)	500
				16 020
Interest on Capital	Archer	2 000 (1)		
	Bowman	<u>4 000 (1)</u>	6 000	
Partner's Salary	Archer		<u>6 000</u> (1)	<u>12 000</u>
				4 020
Profit Shares	Archer	2 010 (1)O/F		/F
	Bowman		<u>2 010 (1)O</u>	/ F <u>4 020</u>

[7]

Horizontal presentation acceptable

[Total 17]