

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

MARK SCHEME for the October/November 2006 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 instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began.

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.

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Page 2	Mark Scheme	Syllabus	Paper
	IGCSE - OCT/NOV 2006	0452	2

- 1 (a) [Sales] invoice. Purchase Invoice × [1]
- (b) Land, buildings, plant, machinery, equipment, fixtures, vehicles etc (any two). [2]
Goodwill ✓
- (c) Profit & Loss account. Not Trading × [1]
Trading & Profit and Loss Account ✓
P & L ✓
- (d) A supplier of goods or services to a business who has not been paid. [1]
Supplier & is owed for 1 mark
- (e) Error of commission. [1]
- (f) (i) Straight line Revaluation ✓ [1]
(ii) Reducing balance Diminishing Balance ✓ [1]
- (g) Current liabilities. [2]
- (h) Cost of goods sold/average stock = stock turnover. [3]
 $45\,000 (1) / 7\,500 (1) = 6 \text{ (times)}(1)(\text{of})$
6 = ✓ but not 6 : 1 max of 1 mark if in days
61 days or 2 months ✓ without ×365 or ×12
- (i) Gross profit margin = gross profit (1) / sales. (1) [2]
Net Sales ✓
Turnover ✓
Revenue ✓

[Total 15]

Page 3	Mark Scheme	Syllabus	Paper
	IGCSE - OCT/NOV 2006	0452	2

2 (a)

Sales

31 March	Trading a/c	365 (1)(of)	4 March	Vanni	110 (1)
	Balance c/d = 0		7 March	Cash	55 (1)
	P & L = ✓		10 March	Saska	200 (1)
		<u>365</u>			<u>365</u>

Date / Narrative
and number for each mark

Sales Returns

15 March	Vanni	<u>30</u> (1)	31 March	Trading a/c	<u>30</u> (1)(of)
				Balance c/d = 0	
				P & L = ✓	

Vanni

4 March	Sales	110 (1)	15 March	Returns inwards = ✓	
			31 March	Returns = ✓	
				Sales Returns	30 (1)
				Balance c/d	<u>80</u>
		<u>110</u>			<u>110</u>

Saska

10 March	Sales	200 (1)	31 March	Cash	190 (1)
			31 March	Discount alld	<u>10</u> (1)
		<u>200</u>			<u>200</u>

Discount allowed

31 March	Total Cash Book ✓ Saska ✓	<u>10</u> (1)	31 March	P/L account	<u>10</u> (1)(of)
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Cash book

March	Discount Sales = ✓	Cash	March	Discount	Cash
	Cash = x				
7	Cash sales	55(1)			
31	Saska	<u>190(1)</u>	31	Balance c/d	<u>245</u>
		<u>245</u>			<u>245</u>

[15]

Page 4	Mark Scheme	Syllabus	Paper
	IGCSE - OCT/NOV 2006	0452	2

(b)

Tanit
Trading and Profit and Loss Account (extract)

		\$	
Sales	(i)	365	(1)(of)
Less: sales returns	(ii)	30	(1)(of)

Net sales	(iii)	335	(1)(of)
Expenses			
Discount allowed	(iv)	10	(1)(of)

[4]

Total [19]

Page 5	Mark Scheme	Syllabus	Paper
	IGCSE - OCT/NOV 2006	0452	2

3 (a) (i) Realisation, prudence, matching (any one) (2)
Accruals ✓

(ii) Prudence, consistency (any one) (2)

[4]

(b)

Morgan
Balance sheet at 31 August 2006

	Cost		Provision for depreciation		Net book value	
	\$		\$		\$	
Fixed assets						
Machinery	7 000		1 400		5 600	
Office equipment	<u>2 500</u>		<u>1 000</u>		<u>1 500</u>	
	<u>9 500</u>	(1)	<u>2 400</u>	(1)	<u>7 100</u>	(1)
		for both entries		for both entries		
Current assets						
Stock			3 900	(1)		
Debtors			3 500)			
Prepayments			600)	(1)		
Cash			200)			
			8 200	for all three entries		- Description needed
Less current liabilities						
Creditors	1 800)					
Accrued expenses	300)					
Bank (overdrawn)	<u>2 200</u>	(1)				
			<u>4 300</u>			
Net current assets/working capital		(1)			<u>3 900</u>	(1)(of)
Total assets					11 000	narrative needed
Long term liability					<u>5 000</u>	(1)
Loan repayable 2011					<u>6 000</u>	
Financed by						
Capital at 1 September 2005					9 000	(1)
Add Profit for the year					<u>18 000</u>	(1)
					27 000	
Less drawings					<u>21 000</u>	(1)
					<u>6 000</u>	(1)(of)
						to agree balances (no aliens)

[13]

Page 6	Mark Scheme	Syllabus	Paper
	IGCSE - OCT/NOV 2006	0452	2

- (c) Overdraft may be reduced by collecting debtors, reducing stock, delaying payment of creditors, delaying drawings, increasing capital (any one). [2]

Sell fixed assets ✓
 Long Term Loan ✓
 Reduce expenditure ×

- (d)

		Increase	Decrease	No effect
(i)	Bank overdraft		✓ (1)	
(ii)	Loan account	✓ (1)		
(iii)	Working capital	✓ (1)		
(iv)	Profit for the year			✓ (1)
(v)	Capital			✓ (1)

[5]

Total [24]

Page 7	Mark Scheme	Syllabus	Paper
	IGCSE - OCT/NOV 2006	0452	2

- 4 (a)** Matching income OR expenditure (1) to the period to which it relates. (1) (2)
 Accrual, prepayments, depreciation (any example). (2)

[4]

(b)

Kalim
Insurance account

2005						
1 Oct	Balance b/d	300	(1)			
	Bal c/d ×					
2006				2006		
1 Jan	Bank	1 320	(2)	30 Sept	Profit & Loss account	1 290 (2)(of)
						- only given if on correct side.
		<u>1 620</u>		30 Sept	Balance c/d	<u>330 (2)</u>
						<u>1 620</u>
						If any alien then (1) of.

[7]

Date, Narrative and Number for each mark.

Total [11]

Page 8	Mark Scheme	Syllabus	Paper
	IGCSE - OCT/NOV 2006	0452	2

5 (a)

Smith and Travers
Profit and Loss Appropriation Account
Year ended 30 September 2006

	\$	\$	
Net profit		89 000(1)	
Interest on drawings			
Smith	4% × \$35 000	1 400(2)	} must be added
Travers	4% × \$15 000	600(2)	
		<u>91 000</u>	
Interest on capital			
Smith	5% × \$30 000	1 500(1)	} must be deducted
Travers	5% × \$40 000	<u>2 000(1)</u>	
		<u>3 500</u>	
Salary – Smith (1)		<u>15 000(1)</u>	- must be deducted
Share of profit			
Smith	2/5(1) × \$72 500	29 000(1)of	
Travers	3/5(1) × \$72 500	<u>43 500(1)of</u>	
		<u>72 500</u>	
		<u>91 000(1)(of)</u>	- if no aliens appear
			for allocating total profit

[14]

(b)

Smith
Current account calculation, year ended 30 September 2006

Balance at 1 October 2005		2 300(1)	
Add:	Interest on capital	1 500(1)of	
	Salary	15 000(1)	
	Share of net profit	<u>29 000(1)of</u>	
		47 800	
Less:	Interest on drawings	1 400(1)of	
	Drawings	<u>35 000(1)</u>	
		<u>36 400</u>	
Balance at 30 September 2006		<u>11 400(2)</u>	or 0(of) but no aliens or omissions

[8]

Total [22]