

CAMBRIDGE INTERNATIONAL EXAMINATIONS

Cambridge International General Certificate of Secondary Education

MARK SCHEME for the March 2015 series

0452 ACCOUNTING	
0452/12	Paper 12, maximum raw mark 120

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Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

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Page 2	Mark Scheme	System Paper
	Cambridge IGCSE – March 2015	045

Glossary for Q1

- (a) A $29\,500 - 18\,100 + 11\,300 - 15\,000 = 7700$
B $29\,500 + 18\,100 - 11\,300 - 15\,000 = 21\,300$
C $29\,500 - 18\,100 + 11\,300 + 15\,000 = 37\,700$
D $29\,500 + 18\,100 - 11\,300 + 15\,000 = 51\,300$

- (d) A $(750/15) \times 4$ months
B $(750/12) \times 4$ months
C $(750/12) \times 8$ months
D $(750/15) \times 11$ months

- (e) A $78 - 22 - 6$
B $78 - 22$
C from question
D from question

Mark scheme

1 (a) B

(b) C

(c) D

(d) D

(e) A

(f) B

(g) A

(h) C

(i) C

(j) A

Page 3	Mark Scheme	Syllabus
	Cambridge IGCSE – March 2015	045

- 2 (a) An item which an organisation owns/which is owed to the organisation (1)
- (b) A statement of financial position is a statement of all the assets and liabilities of an organisation (1) at a specific date (1). An income statement is a statement of all the revenues and costs of an organisation (1) for a specific period (1). [4]

(c)

	Debit	Credit
Cash	✓	
Capital		✓ (1)
Bonnie – a credit customer	✓ (1)	
Loan from the bank		✓ (1)
Other operating expenses	✓ (1)	
Purchases returns		✓ (1)

[5]

(d)

Feb	Account to be debited	\$	Account to be credited	\$
1	Purchases	600	Abdul	600
2	Cash	150 (1)	Sales	150 (1)
3	Bank	100 (1)	Cash	100 (1)
4	Drawings	50 (1)	Cash	50 (1)
5	Sara	510 (1)	Sales	510 (1)
6	Abdul	600 (1)	Bank	600 (1)

[10]

(e)

John
Cash book (bank columns)

Date	Details	\$	Date	Details	\$
Feb 1	Balance b/d	450 (1)	Feb 6	Abdul	600 (1)
3	Cash	100 (1)			
7	Balance c/d	50			
		-----			-----
		600			600
		-----	Feb 8	Balance b/d	50 (1of)

+1 for dates

[5]

Page 4	Mark Scheme	System Paper
	Cambridge IGCSE – March 2015	045

(f) Drawings (1)

[Total

3 (a) (i)

Alex
Provision for depreciation account

Date	Details	\$	Date	Details	\$
2014			2014		
Apr 1	Disposal account	6 800 (1)	Jan 1	Balance b/d	6 800 (1)
Dec 31	Balance c/d	9 600	Dec 31	Income statement	9 600 (1)
		-----			-----
		16 400			16 400
		-----			-----
			2015		
			Jan 1	Balance b/d	9 600
					(1of)

+1 for dates

[5]

(ii)

Alex
Disposal account

Date	Details	\$	Date	Details	\$
2014			2014		
Apr 1	Motor vehicle	17 000 (1)	Apr 1	Prov depreciation	6 800
				Bank	9 400 (1)
				Income statement	800 (1of)
		-----			-----
		17 000			17 000
		-----			-----

[4]

(b)

Alex

Statement of Financial Position (extract) at 31 December 2014

Non-current assets (1)

	Cost	Accumulated depreciation	Net book value
	\$	\$	\$
Motor vehicles	24 000 (1)	9 600 (1of)	14 400 (1of)

[4]

(c) $14\,400 (1of) \times 40\% = 5\,760 (1of)$

[2]

(d) general journal (1) cash book (1)

[2]

(e) Money spent on day to day running expenses (1)

Suitable example (1)

[2]

[Total: 19]

5 (a)

Cost	Overhead section of the manufacturing account	Income statement
Office rent		✓
Factory rent	✓ (1)	
Carriage outwards		✓ (1)
Depreciation of machinery	✓ (1)	
Depreciation of office equipment		✓ (1)
Discount allowed		✓ (1)
Salesman's salary		✓ (1)
Administration costs		✓ (1)

[7]

(b)

Harrington
Manufacturing Account (extract) for the year ended 31 December 2014

	\$		\$
Inventory of raw materials at 1 January 2014			5 600
Purchases of raw materials	71 100		
Less purchases returns	1 000	(1)	
	70 100		
Less drawings	2 000	(1)	
	68 100		
Carriage inwards	2 100	(1)	
			70 200
			75 800
Inventory of raw materials at 31 December 2014			4 200
Cost of raw materials consumed (1)			71 600
Direct labour			52 550
Prime cost (1)			124 150

[9]

(c) To set prices OR to compare the cost of manufacturing with the cost of buying the goods in. (1)

[1]

(d) 4200 (1) + 1800 (1) + 5500 (1) = 11 500

[3]

[Total: 20]

6 (a)

	Increase \$	Decrease \$	\$
Draft profit			26 200
Error 1	400 (1)		
Error 2		600 (1)	
Error 3	2 000 (1)		
Error 4	<u>50 (1)</u>	<u> </u>	
	<u>2 450</u>	<u>600</u>	<u>1 850</u>
Corrected profit			<u>28 050 (1of)</u>

[5]

(b)

Arun
Statement of Financial Position at 31 January 2015

	\$	
Non-current assets		
Fixtures and fittings	20 800	
Motor vehicles	12 100	
	32 900	(1)
Current assets		
Inventory	15 900	(1)
Trade receivables (8700 – 600)	8 100	(1)
Other receivables	400	(1)
Cash and cash equivalents (1100 + 50)	1 150	(1)
	25 550	
Total assets	58 450	
Capital at 1 February 2014	28 400	(1)
Profit for the year	28 050	(1of)
	56 450	
Drawings 10 000 (1) + 2000 (1)	12 000	
Capital at 31 January 2015	44 450	
Current liabilities		
Trade payables	14 000	(1)
Total liabilities	58 450	

[10]

Page 9	Mark Scheme	Syllabus	paper
	Cambridge IGCSE – March 2015	045	

- (c) Accruals (matching)
 Costs and revenues should be matched **(1)** within an accounting period **(1)**
 Any suitable example **(1)**

Business entity

The business is treated as being separate from the owner **(1)**. The business records are from the viewpoint of the business **(1)**.

Any suitable example **(1)**

[6]

(d)

	Increase	Decrease
Gross profit margin	✓ (1)	
Rate of inventory turnover (in days)	✓ (1)	
Net profit margin	✓ (1)	
Return on capital employed	✓ (1)	

[4]

[Total: 25]