

**UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS**  
International General Certificate of Secondary Education

**MARK SCHEME for the May/June 2008 question paper**

|                |  |
|----------------|--|
| <b>0452/02</b> | <b>0452 ACCOUNTING</b><br>Paper 2, maximum raw mark 90 |
|----------------|--|

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.

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 May/June 2008 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

|               |                              |                 |              |
|---------------|------------------------------|-----------------|--------------|
| <b>Page 2</b> | <b>Mark Scheme</b>           | <b>Syllabus</b> | <b>Paper</b> |
|               | <b>IGCSE – May/June 2008</b> | <b>0452</b>     | <b>02</b>    |

### Marking Guidelines

- Where a candidate makes an arithmetical error or selects the wrong figure in an account or a calculation so that totals or the results of the calculation are wrong but are correct on his own figures, he will lose the mark for selecting the original figure but may earn an own figure mark for the result, total or calculation.
- Where particular wording is shown on the mark scheme accept any reasonable spelling and abbreviation as long as the meaning is clear.
- For example, for 'Balance brought down' accept Balance b/down, Balance b/d, Balance, Bal b/down, Bal b/d, Bal, Brought down, b/down, b/d, B/b/d, B/f, but not Bbd, bd, or any variation of 'Balance carried down'.
- Where a ledger account is to be prepared, each mark is usually for the date, narrative and amount together but if the candidate has correctly prepared the account but not shown some or all of the dates he may earn some marks according to the mark scheme.
- If a ledger account is completely reversed no marks will be awarded for individual entries but there may be marks available for own figure balances carried and brought down.
- Where an answer is to be shown as a ratio, it should be shown as xx:1 and not as 1:xx. An answer of just the correct figure xx may be accepted but not if any other description such as %, times, days etc. is shown and not if shown as negative when it should be positive.
- Where a calculation is to be shown to two decimal places, an answer rounded up or down may be accepted (e.g. 2.85 or 2.86 if the true answer is 2.853) but not an answer shown to only the nearest whole number or one decimal place (e.g. 2.8 or 3).
- Where dollars and cents are shown in a question and exact cents are required in a calculated answer (e.g. \$35.60) many candidates will show \$35.6 as their calculators will suppress the final 0. Although wrong this may be accepted.
- Ledger accounts may be accepted in either two sided or the running balance format and the mark scheme will show how marks should be allocated.
- Where a final account is requested, a list of items will not normally earn any marks.
- If candidates are required to prepare a Balance Sheet, either a two sided or a vertical presentation will be accepted and the mark scheme will show how marks are to be awarded.

|               |                              |                 |              |
|---------------|------------------------------|-----------------|--------------|
| <b>Page 3</b> | <b>Mark Scheme</b>           | <b>Syllabus</b> | <b>Paper</b> |
|               | <b>IGCSE – May/June 2008</b> | <b>0452</b>     | <b>02</b>    |

- 1 (a) (i) and (ii) to calculate profit or loss,  
to know what assets and liabilities the business has,  
to compare with previous years,  
to compare with other businesses,  
to calculate accounting ratios,  
for use by other parties e.g. bank  
other acceptable but specific answers (1) mark each [2]
- (b) (i) stock, debtors, prepayments, cash, bank, etc. – any one [1]
- (ii) creditors, accrued expenses, bank overdraft, etc. – any one [1]  
(loan *but only if stated repayable within one year*)
- (c) Matching, prudence **not** consistency [1]
- (d) Suspense account [1]
- (e) Current liabilities [1]
- (f) An amount owed (by a debtor) (1) which he is unable or unwilling to pay (1). [2]  
*Accept words making these points.*
- (g) (i) \$100 (*must be amount not description of imprest*) [1]
- (ii) \$70 [1]
- (h) (i) Current assets (*accept CA*) (1) less (*accept – or :*) current liabilities (*accept CL*) (1) [2]
- (ii) A business needs sufficient working capital for  
  - the day-to-day running of the business
  - to pay expenses, liabilities, etc. as they fall due*(2 marks for either or similar comment – if given as answer to (i) may award 2 marks but only once)* [2]

[Total: 15]

|               |                              |                 |              |
|---------------|------------------------------|-----------------|--------------|
| <b>Page 4</b> | <b>Mark Scheme</b>           | <b>Syllabus</b> | <b>Paper</b> |
|               | <b>IGCSE – May/June 2008</b> | <b>0452</b>     | <b>02</b>    |

2 (a)

Emilie  
Cash Book, March 2008

| Date | Details        | Discount | Cash     | Bank    | Date | Details   | Discount | Cash     | Bank |
|------|----------------|----------|----------|---------|------|-----------|----------|----------|------|
|      |                | \$       | \$       | \$      |      |           | \$       | \$       | \$   |
| 1    | Balance b/down |          | 1700     | 3000    |      |           |          |          |      |
| 3    | Jules (1)      | 6 (1)    |          | 194 (1) | 5    | Andre (1) |          | 1200 (1) |      |
| 6    | Michel (1)     |          |          | 85 (1)  | 7    | Wages (1) |          | 330 (1)  |      |
| 7    | Sales (1)      |          | 1850 (1) |         |      |           |          |          |      |

(Note: date and correct narrative required for mark, discount, cash and bank marks may be awarded if either date or narrative (but not both) is missing, no marks for balances brought down, no requirement to balance the account, no totals required.) [11]

|                       |                   |     |
|-----------------------|-------------------|-----|
| <b>(b)</b> Cash sales | 1850 (1)          |     |
| Credit sales          | <u>200 (1)</u>    |     |
| Total sales           | <u>2050 (1)OF</u> | [3] |

Correct figures only, do not accept \$194 or \$188 for credit sales. Do not award total mark if any aliens shown.

(c)

Emilie  
Trading Account for the week ended 7 March 2008

|                                 |                 |                   |
|---------------------------------|-----------------|-------------------|
|                                 | \$              | \$                |
| Sales (accept total from (b))   |                 | 2050 (1)OF        |
| Stock at 1 March                | 1700 (1)        |                   |
| Purchases (correct figure only) | <u>1200 (1)</u> |                   |
|                                 | 2900            |                   |
| Stock at 7 March                | 1650 (1)        |                   |
| Cost of goods sold              |                 | <u>1250 (1)OF</u> |
| Gross profit                    |                 | <u>800 (1)OF</u>  |

[6]

[Total: 20]

| Page 5 | Mark Scheme           | Syllabus | Paper |
|--------|-----------------------|----------|-------|
|        | IGCSE – May/June 2008 | 0452     | 02    |

3 (a) 200 units (1) @ \$3.20 (1) = \$ 640 (1)OF [3]

*Accept if just shown as figures, 3 marks for just the correct answer.*

(b) 100 units @ \$3.20 = \$ 320 (1)  
 150 units @ \$3.00 = \$ 450 (1)  
 100 units @ £3.00 = \$ 300 (1)  
 Total \$1 070 (1)OF [4]

*Do not award total mark if any aliens*

(c) 300 units (1) @ \$3.00 (1) = \$ 900 (1)OF [3]

*Accept if just shown as figures, 3 marks for just the correct answer.*

(d) Opening stock (units) 200 (1)  
 Purchases (units) 350 (1)  
 550  
 Closing stock (units) 300 (1)  
 Sold (units) 250 (1)OF [4]

*If closing stock is added, award final mark but not stock mark.*

(e) \$  
 Opening stock (value) 640 (1)OF  
 Purchases (value) 1070 (1)OF  
 1710  
 Closing stock (value) 900 (1)OF  
 Cost of goods sold 810 (1)OF [4]

*Award these marks if correct or if correctly calculated on own figures from (a), (b) and (c).*

**[Total: 18]**

|        |                       |          |       |
|--------|-----------------------|----------|-------|
| Page 6 | Mark Scheme           | Syllabus | Paper |
|        | IGCSE – May/June 2008 | 0452     | 02    |

4 (a)

Solomon  
Trading and Profit and Loss Account  
Year ended 31 March 2008

|   |               |               |       |
|---|---------------|---------------|-------|
|   | \$            | \$            |       |
| Sales   |               | 47 500        | (1)   |
| Opening stock   | 1 500         |               | (1)   |
| Purchases   | <u>28 800</u> |               | (1)   |
|   | 30 300        |               |       |
| Closing stock   | <u>1 800</u>  |               | (1)   |
| Cost of sales (goods sold)  |               | <u>28 500</u> | (1)OF |
| <i>(words must appear somewhere)(do not award if any aliens)</i>  |               |               |       |
| Gross profit (do not award if any other aliens)   |               | 19 000        | (1)OF |
| Expenses  |               |               |       |
| Carriage outwards   | 720           |               | (1)   |
| Electricity   | 1 800         |               | (1)   |
| Motor expenses  | 1 380         |               | (1)   |
| Depreciation  | 2 400         |               | (1)   |
| Rent (6 000 (1) – 1 200*(1))  | 4 800         |               | (2)   |
| Wages (8 600 (1) + 400*(1))   | <u>9 000</u>  |               | (2)   |
| <i>(*if wrongly added or subtracted, no mark, accept if shown as separate items with no total)</i>  |               |               |       |
| Total   |               | <u>20 100</u> |       |
| Net loss  |               | <u>1 100</u>  | (1)OF |
| <i>(accept <b>Net profit</b> if figure shown as negative (-) or in brackets, or is a profit on own figures; do not award if any aliens)</i> |               |               |       |

[15]

(b)

Solomon  
Capital account, year ended 31 March 2008

|          |             |               |       |         |                      |               |     |
|----------|-------------|---------------|-------|---------|----------------------|---------------|-----|
| 2008     |             | \$            |       | 2007    |                      | \$            |     |
| 31 March | Net loss    | 1 100         | (1)OF | 1 April | Balance b/d          | 36 000        | (1) |
| 31 March | Drawings    | 24 000        | (1)   |         | <i>(not Capital)</i> |               |     |
| 31 March | Balance c/d | <u>10 900</u> | (1)OF |         |                      | <u>36 000</u> |     |
|          |             | <u>36 000</u> |       |         |                      |               |     |
|          |             |               |       | 2008    |                      |               |     |
|          |             |               |       | 1 April | Balance b/d          | 10 900        |     |

*Narrative and amount (but not date) required for mark.*

*Must be an account, not a list or a sum.*

[4]

(c) [Increase sales, buy more cheaply, increase prices] = increase gross profit, reduce [any named] expenses = increase net profit (any two, one mark each) [2]

(d) Introduce more capital into the business, reduce drawings, [reduce net loss, make or increase income or net profit] (any two, one mark each) *accept 'take in a partner with capital'* [2]

[Total: 23]

|               |                              |                 |              |
|---------------|------------------------------|-----------------|--------------|
| <b>Page 7</b> | <b>Mark Scheme</b>           | <b>Syllabus</b> | <b>Paper</b> |
|               | <b>IGCSE – May/June 2008</b> | <b>0452</b>     | <b>02</b>    |

5 (a)

|                        | Capital expenditure | Revenue expenditure |
|------------------------|---------------------|---------------------|
| Purchase of taxi       | ✓ (1)               |                     |
| Installing meter       | ✓ (1)               |                     |
| Taxi licence           |                     | ✓ (1)               |
| Taxi insurance         |                     | ✓ (1)               |
| Filling taxi with fuel |                     | ✓ (1)               |
| Servicing engine       |                     | ✓ (1)               |

[6]

(b) (i)  $18\,000 (1) \times 30\% (1) = 5\,400 (1) \text{OF}$ 

[3]

*If no calculation shown but correct figure award 3 marks;  
If e.g. used wrong % but calculation correct award 2 marks.*

(ii)  $12\,600 (1) \text{OF} \times 30\% (1) = 3\,780 (1) \text{OF}$ 

[3]

*If no calculation shown but correct figure award 3 marks;  
If calculations for more than one year then do not award result mark but may award starting mark and rate mark;  
If e.g. used wrong basis or % but calculation correct award up to 2 marks.*

(c)  $(12\,600 \text{ OF} - 3\,780 \text{ OF}) (1) = 8\,820 \text{ OF} (1)$   
or  $(18\,000 - 9\,180 \text{ OF}) (1)$ 

[2]

*If no calculation but correct figure then award 2 marks.*

**[Total: 14]**