## Mark Scheme January 2008

## GCE O Level

## GCE O Level Accounting (7011)

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January 2008
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## General Marking Guidance

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

7011／01 Mark Scheme January 2008

| Question | Answer | Mark |
| :--- | :--- | :---: |
| Number |  | （13） |
| $1(\mathrm{a})$ |  |  |

General Journal

|  |  | Debit | Credit |
| :--- | :--- | ---: | :--- |
| Nov 20 | Fittings \＆equipment | $2500 /$ | C |
|  | VAT | $250 /$ | C |
|  | Modern Fittings Ltd |  |  |
| 2 7eing purchase of fittings on credit $\int$ |  |  |  |

Purchases Journal

|  |  | Goods |  | VAT |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov 6 | Leek \＆Co | 6000 | $\checkmark$ | C |  |  |  |
|  | Less trade discount 25\％ | 1500 | $\checkmark$ | C |  |  |  |
|  |  | 4500 | Jor | 450 | J of | 4950 | J or |
|  |  |  |  |  |  |  |  |
| Nov 13 | Zak Ltd | 10000 | $\checkmark$ | C |  |  |  |
|  | less trade discount 20\％ | 2000 | $\checkmark$ | C | $\begin{array}{r} 2 \text { or } \\ 0 \end{array}$ |  |  |
|  |  | 8000 | Jor | 784 | JJ C | 8784 | ऽ or |
|  | Totals to ledger | 12500 | 「 OF | 1234 | Vof | 13734 |  |


| Cash Book |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bank |  |  |  | Disc Rec |  | Bank |  |
| Nov 1 | Balance b／d | 3500 | $\checkmark$ | Nov 1 | Petty cash |  |  | 180 | C |
| No30 | Sales（inc VAT） | 33000 | $\checkmark$ | Nov 4 | Insurance |  |  | 800 | C |
|  |  |  |  | Nov 9 | Zak Ltd | 69 | 「 | C3 381 | J |
|  |  |  |  | No 26 | Zak Ltd | 160 | 「 | C8 624 | J |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 229 | － |  |  |
|  |  |  |  |  |  |  |  |  |  |

$26 \times 5=13$ marks
If fittings included in Purchases Journal，no marks for General Journal，even if correct．

| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| $1(\mathrm{~b})$ |  | $(11)$ |

Stock Account

|  |  | $£$ |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov 1 | Balance b/d | 12000 | JC |  |  |  |  |  |

Fittings and Equipment Account

|  |  | $£$ |  |  |  |  |  |  |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Nov 1 | Balance b/d | 16000 | JC |  |  |  |  |  |
| Nov 20 | Modern fittings | 2500 | JC |  |  |  |  |  |

Zak Ltd

|  |  | $£$ |  |  |  |  |  |  |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | ---: | ---: |
| Nov 9 | Bank | 3381 | J OF |  | Nov 1 | Balance b/d | 3450 | J C |
|  | Nov 9 | Disc (rec) | 69 |  | Nov13 | Purchases | 8784 | J OF |
| Nov 26 | Bank | 8624 | J OF |  |  |  |  |  |
| Nov 26 | Disc (rec) | 160 |  |  |  |  |  |  |

Bank / Disc. Must be separate JOF. If total must be 3450 C. Save with $2^{\text {nd }}$ payment, but must say Bank and Disc.

|  | Hag Ltd |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | :--- | :--- | :--- |
| Nov 13 | Petty cash | $\mathbf{£}$ |  |  |  |  |  |

## Capital Account

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Nov 1 | Balance b/d | 28010 | JC |

Leek \& Co Account

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Nov 6 | Purchases | 4950 | J OF |

VAT Account

|  |  | £ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov 20 | Modern Fittings | 250 | J of | Nov15 | Bank (sales) | 3000 | JC |
| Nov 30 | Sundries (Pch) | 1234 | J OF |  |  |  |  |
| Nov 30 | Petty cash | 2 | • C |  |  |  |  |

Modern Fittings Account

|  |  | $£$ |  |  |  |  |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | ---: | :--- |
|  |  |  |  |  | Nov20 | F \& Equip | 2500 | JC |
|  |  |  |  |  | Nov20 | VAT | 250 | Jof |

Sales Account

|  |  | $£$ |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Nov30 | Bank / Cash | 30000 | J OF C <br> (accept <br> cash) |

Purchases Account

|  |  | $£$ |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nov 30 | Sundries | 12500 | J or |  |  |  |  |  |

## Total, not individual items.

Cleaning Account

|  |  | $£$ |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nov 30 | Petty cash | 100 |  |  |  |  |  |  |

Postage Account

|  |  | $£$ |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nov 30 | Petty cash | 37 | J |  |  |  |  |  |

(for both cleaning and postage)
Discount Received

|  |  |  |  |  |  | $£$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  | Nov30 | Sundries | 229 | 「 of |

Insurance

|  |  | $£$ |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nov 4 | Bank | 800 | JC |  |  |  |  |  |

$22 \times J=11$ marks

| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| $2(a)$ |  | $(3)$ |

Calculation of gross profit for year ended 31 Dec 2007
original gross profit
add stock drawings less carriage inwards corrected gross profit

65000/ C
58/J ( $/$ fig C, $\sqrt{ }$ action)
-25/J
65033/of
$6 \times 5=3$ marks

| Question | Answer | Mark |
| :--- | :--- | :---: |
| Number |  | (6) |
| 2(b) |  |  |

Business Rates Account

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | ---: | :--- |
| Dec 31 | Balance/bank | 3000 | Jc |  | Dec31 | P/L | 3500 | J OF |
|  | Balance c/d | 500 | $\sqrt{2}$ |  |  |  |  |  |
|  |  | 3500 |  |  |  |  | 3500 |  |
|  |  |  |  |  |  |  |  |  |

Accept 'accrual'/'pre-payment' as well as 'balance c/d'.
$3 \times J=11 / 2$ marks
Insurance Account

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Dec 31 | Balance/bank | 2400 | Jc |  | Dec31 | P/L | 1400 | J of |
|  |  |  |  | Dec31 | Balance c/d | 1000 | Jc |  |
|  |  |  |  |  |  | 2400 |  |  |
|  |  | 2400 |  |  |  |  |  |  |

$3 \times \int=11 / 2$ marks
Provision for Deprn on F\&E Account

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Dec 31 | Balance/bank | 4230 | Jof |  | Jan 1 | Balance b/d | 1800 | Jc |
|  |  |  |  | Dec31 | P/L | 2430 | J c |  |
|  |  |  |  |  |  |  | 4230 |  |
|  |  |  |  |  |  |  |  |  |

$3 \times J=11 / 2$ marks

Provision for Bad Debts Account

|  |  |  | c |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec 31 | P/L | 285 | $\begin{aligned} & J_{\text {of }} \\ & \hline \end{aligned}$ | Jan 1 | Balance b/d | 600 | 5c |
| Dec 31 | Balance c/d | 315 |  |  |  |  |  |
|  |  | 600 |  |  |  | 600 |  |
|  |  |  |  |  |  |  |  |

$$
3 \times J=11 / 2 \text { marks }
$$

| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| 2(c) |  | (7) |

Profit and loss account for year ended 31 December 2007

| Gross profit add prov for bad debts |  | $\begin{gathered} 65033 \int \text { of } \\ 285 / \int \text { of } \end{gathered}$ | ( $\sqrt{\text { fig, }}$ Jaction) |
| :---: | :---: | :---: | :---: |
|  |  | 65318 |  |
| Less |  |  |  |
| Bad debts | 120/C |  |  |
| Rent | 18200/ c |  |  |
| Rates | 3500/ of |  |  |
| Wages | 23000 JC |  |  |
| Carriage outwards | 575/J c |  | (600/ or $625 /$ ) |
| Insurance | 1400/J of |  |  |
| Prov for depn on F\&E | $2430 / \int$ of | 49225 |  |
| Net Profit |  | $16093 \sqrt{\mathrm{OF}}$ |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| 2(d) |  | $(8)$ |

Balance Sheet at 31 December 2007

| Fixed Assets |  |  |  |
| :---: | :---: | :---: | :---: |
| furniture $\mathbb{C}$ equipment at |  |  |  |
| cost | 18000 / C |  |  |
| less provision for deprn | 4230/ OF |  | $\begin{array}{r} 13770 \text { JoF } \\ \text { NCSM } \end{array}$ |
| Current Assets |  |  |  |
| Stock | 10000 JC |  |  |
| Debtors | 6300JC |  | 5985/J |
| less provision for bad |  |  |  |
| debts | -315 J OF |  |  |
| Prepaid insurance | 1000JC |  |  |
| Bank | 15500 JC | $\begin{array}{r} 32485 \sqrt{\text { OF }} \\ \text { NCSM } \end{array}$ |  |
| Less Current Liabilities |  |  |  |
| Creditors | 2200JC |  |  |
|  |  | 2700 J of |  |
| Rates accrued | 500/C | NCSM |  |
| Working Capital |  |  | 29785 |
|  |  |  | 43555 |
| Capital | 49520JC |  |  |
| Net Profit | 16093 J OF | 65613 |  |
|  |  | 22058/J |  |
|  |  | (or |  |
|  |  | 22000 / | 43555 |
| less Drawings |  | 58J) | (or 21942 J) |

$16 \times \sqrt{x} 8$ marks

| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| $3(a)$ |  | $(8)$ |

Where $2 \sqrt{\text { split between DIRECTION and FIGURE }}$

| Item | Trial balance | Net profit |
| :---: | :---: | :---: |
| (i) | No effect | Lower than it should be by $£ 460$ |
| (ii) | Debit side would exceed credit side by $£ 450$ /J | Lower than it should be by $£ 450$ J |
| (iii) | No effect $\sqrt{ }$ | Lower than it should be by $£ 600 / \int$ ( $\checkmark \mathrm{fig},\ulcorner$ dir) |
| (iv) | Debit side would exceed the credit side by $£ 200$ /J | Lower than it should be by $£ 200 / 5$ |
| (v) | Credit side would exceed the debit side by $£ 300$ /J | Higher than it should be by $£ 300 / \int$ |
| (vi) | No effect $\sqrt{ }$ | No effect $\sqrt{ }$ |

$16 \times$ J $=8$ marks

| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $3(\mathrm{~b})$ | If a suspense account had been opened to make the <br> trial balance agree, what would have been the <br> suspense account balance and on which side? |  |
| The suspense account would have needed a credit <br> balance $\int$ of $£ 350 \int$ | $4 \times \sqrt{2}$marks | (2) |


| Question | Answer | Mark |
| :--- | :--- | :---: |
| Number |  | $(3)$ |
| 3(c) |  |  |

Suspense Account

|  |  | Balance b/d | $\begin{aligned} & 350 / O F / C \\ & \text { C } / J O F / S \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Bad debt recovered | 450JC | Discount received | 150JC |
| Returns inward | 200JC | Discount allowed | 150JC |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | 650 |  | 650 |

$6 \times 5=3$ marks

| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $4(\mathrm{a})$ |  | $(4)$ |

Give ticks for correct/OF figures and narration. Items must not be included in BOTH cash book and bank reconciliation statement. This is known as "duplication" and will result in non award of mark in cash book and bank reconciliation statement. Such items will be marked "D" by examiners.

Bank reconciliation statement at 31 December 2007

| Bank statement balance at 31 Dec 2007 |  | 2 460-40 C |
| :---: | :---: | :---: |
| Add amounts not yet credited by bank |  | $370-30 / \int$ $(\checkmark$ fig, $\quad /$ adding $)$ |
|  |  | $2830-70$ |
| Less |  |  |
| Cheques not yet presented |  |  |
| Beale | 330-20/ (fig and action) |  |
| Khan | 475-00/ |  |
| Acharya | 76-00 J | 881-20 |
| Corrected balance |  | $\begin{array}{r} 1949-50 \iint \text { of(nc) } \\ \text { JOF } J J C \end{array}$ |

$8 \times \sqrt{x} 4$ marks

| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| 4(b) |  | (4) |

Write up the cash book and work back to calculate original balance on 31 December 2007.

| Cash Book (bank columns only) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Narration | £ |  | Narration | £ |
| Balance b/d | 1759-64 J Jof | $\begin{aligned} & \text { JJC } \\ & \text { JOF } \end{aligned}$ |  |  |
| Juggasaw | 51-50/c |  | Trade association | 101-20/c |
| ( 371-50/J)Jenko | 320-00/c |  | Charges | 80-44/5 |
|  |  |  | Balance c/d | 1949-50/J of |
|  | 2 131-14 |  |  | 2 131-14 |

$$
2 \text { or } 0 \text { of }
$$

Give ticks for initial Balance b/d only if OF Balance c/d is included form the Bank rec.
If narration and figure don't match, award marks for correct actions according to the figure.

$$
8 \times \int=4 \text { marks }
$$

| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 4(c) | Evaluate the usefulness of a bank rec statement to Julia Campbell's business. <br> Award $/ \int$ for conclusion .... $\left\langle\int J \int\right.$ for reason in favour and $\sqrt{ } / \int J$ for reason against. <br> Example answer: <br> Very useful $J \checkmark$ because it seeks to find the correct amount of money held at the bank $\sqrt{ } /$ by correcting both versions... they should then be the same. JJ However, errors can still be present. JJ The reconciliation does not guarantee the correct bank balance. $\sqrt{ } /$ <br> 1 mark for conclusion but cannot be an attempt at a justification e.g. 'it is very useful'. |  |
|  | $10 \times J=5$ marks | (5) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| 5(a)(i) |  | $(4)$ |

Calculation of Total Sales
Total Debtors Account

| Balance b/d | $740 / \mathrm{C}$ |  | Bank | $7340 / \mathrm{C}$ |
| :--- | ---: | ---: | :--- | ---: |
| SALES | $7280 / 0 \mathrm{~F}$ |  | Balance c/d | $680 / \mathrm{C}$ |
|  | 8020 |  |  | 8020 |
|  |  |  |  |  |


| Credit sales | 7 280JoF |
| :--- | ---: |
| Cleaning shop windows | $200 \sqrt{C}$ |
| Cash sales | $98800 \sqrt{C}$ |
| TOTAL SALES | $106280 \sqrt{\mathrm{OF}}$ |

$$
8 \times \int=4 \text { marks }
$$

| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| $5(a)(\mathrm{ii})$ |  | $(2)$ |

Rent Account

| Balance b/d | $800 \sqrt{c \mid}$ |  | Profit and loss | $6880 \sqrt{\text { oF }}$ |
| :--- | ---: | :--- | :--- | ---: |
| Bank / cash | $6900 \sqrt{c}$ |  | Balance c/d | $820 \sqrt{c}$ |
|  | 7700 |  |  | 7700 |
|  |  |  |  |  |

$4 \times$ J = 2 marks

| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| 5(a)(iii) |  | $(2)$ |

Stock Account

| Balance b/d | 10 200/ | C | Trading | 10200 JoF |
| :---: | :---: | :---: | :---: | :---: |
| Trading | 15000 J | OF | Balance c/d | $15000 \int \mathrm{c}$ |
|  |  |  |  |  |

$4 \times 5=2$ marks

| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 5(b) | Up to $\iint J \int$ for a point explaining value of accruals using example for Joan's business. <br> Up to $\int\left\lceil\int J\right.$ for a point explaining absence of accruals/alternative method. <br> Up to $J /$ for conclusion. <br> Maximum $J \int J \int$ if accruals concept explained without reference to Joan's business. <br> Example answer <br> The rent account has been adjusted so that the rent consumed during this accounting period is transferred to the $\mathrm{P} / \mathrm{L}$ account to give an accurate profit. $/ \int$ Rent prepaid at the end of the year is shown in the balance sheet as at asset. $\sqrt{ } /$ <br> Without this adjustment, profit would be inaccurate $\int J$ and balance sheet would not give a fair view. $\sqrt{ } /$ Overall, it is essential that accruals concept is applied to give an accurate profit and a true and fair balance sheet. JJ | (5) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $6(\mathrm{a})$ |  | $(6)$ |

K Knife and F Fork
Profit and loss Appropriation Account for 8 months ended 31 December 2007

| Interest on Capital |  |  |  | Net Profit | 90 000 J |
| :---: | :---: | :---: | :---: | :---: | :---: |
| K Knife | 1840 / ${ }^{\text {OFF }}$ |  |  | Interest on Drawings |  |
| F Fork | 560/J of | 2400 |  | Knife | 300/ |
| Salary to Fork |  | $24000 \int 5$ <br> OF | 26400 | Fork | 260/J |
| Share of Profit |  |  |  |  |  |
| K Knife | $32080 /$ of |  |  |  |  |
| F Fork | 32 080/ of |  | 64160 |  |  |
|  |  |  | 90560 |  | 90560 |

$12 \times 5=6$ marks

| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6(b) |  | $(5)$ |

Current Account of F Fork

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec 31 | D | 26000 | $\begin{array}{r} \int J \mathbf{O F} \\ \int \mathbf{O F} \\ S J \mathbf{O F} \end{array}$ | Dec31 | Int on Capital | 560 | ऽof |
| Dec 31 | Int on drawings | 260 |  |  |  |  |  |
| Dec 31 | Capital -Fork | 25380 |  | Dec31 | Salary | 24000 | J OF |
| Dec 31 | Balance c/d | 5000 | J OF | Dec31 | Share of Prft | 32080 | J OF |
|  |  | 56640 |  |  |  | 56640 |  |
|  |  |  |  | Jan 1 | Balance b/d | 5000 | $\checkmark$ |

$10 \times \int=5$ marks

| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| 6(c) |  | $(2)$ |

Capital Account of F Fork

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec 31 | Balance c/d | 39380 | $\checkmark$ | Apr 1 | Balance b/d | 14000 | $\checkmark$ |
|  |  |  |  | Dec31 | Current -F | 25380 | $\checkmark$ |
|  |  | 39380 |  |  |  | 39380 |  |
|  |  |  |  | Jan 1 | Balance b/d | 39380 | $\checkmark$ |

$4 \times$ J $=2$ marks

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