## Pearson

## Mark Scheme (Results)

## January 2017

Pearson Edexcel International GCSE in Accounting (4AC0)

Paper 1

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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.


## Section A: multiple choice

| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 1 | A | (1) |
| Question Number | Answer | Mark |
| 2 | B | (1) |
| Question Number | Answer | Mark |
| 3 | C | (1) |
| Question Number | Answer | Mark |
| 4 | D | (1) |
| Question Number | Answer | Mark |
| 5 | D | (1) |
| Question Number | Answer | Mark |
| 6 | D | (1) |
| Question Number | Answer | Mark |
| 7 | B | (1) |
| Question Number | Answer | Mark |
| 8 | A | (1) |
| Question Number | Answer | Mark |
| 9 | D | (1) |
| Question Number | Answer | Mark |
| 10 | C | (1) |

## Section B

| Question Number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11(a) | Award 1 mark for correct date, details and amounts in combination. Award 1 mark for total line |  |  |  |  |  | (9) |
|  | Sales Book |  |  |  |  |  |  |
|  | Date | Name |  | £ | £ | £ |  |
|  | Nov |  |  | Net | VAT | Total |  |
|  | 2 | L Homer | (1) | 252.00 | 50.40 | 302.40 |  |
|  | 3 | M Ward | (1) | 486.00 | 97.20 | 583.20 |  |
|  | 12 | J Courtney | (1) | 765.00 | 153.00 | 918.00 |  |
|  | 27 | C Lion | (1) | 261.00 | 52.20 | 313.20 |  |
|  | 30 | L Homer | (1) | 315.00 | 63.00 | 378.00 |  |
|  | 30 | Total for month | (10f) | $\underline{2079}$ | 415.80 | $\underline{2494.80}$ |  |
|  | Sales Returns Book |  |  |  |  |  |  |
|  | Date | Name |  | £ | £ | £ |  |
|  | Nov |  |  | Net | VAT | Total |  |
|  | 8 | L Homer | (1) | 63.00 | 12.60 | 75.60 |  |
|  | 21 | M Ward | (1) | 54.00 | 10.80 | 64.80 |  |
|  | 30 | Total for month | (10f) | $\underline{117.00}$ | $\underline{23.40}$ | $\underline{140.40}$ |  |


| Question | Answer |  |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11(b) | Award 1 mark for each correct side |  |  |  |  |  |  | (6) |
|  |  |  | Net |  | VAT |  | otal |  |
|  |  | Account | Debit/Credit | Account | Debit/Credit | Account | Debit/Credit |  |
|  | Sales book | Sales | Credit (1) | VAT | Credit (1) | Sales ledger control | Debit (1) |  |
|  | Sales returns book | Sales returns | Debit (1) | VAT | Debit (1) | Sales ledger control | Credit (1) |  |


| Question Number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11(c) | Award marks for correct date, narrative and amounts in combination. <br> L Homer Account |  |  |  |  |  | (7) |
|  |  |  |  |  |  |  |  |
|  | Date | Narrative | £ | Date | Narrative | £ |  |
|  | $\begin{aligned} & \text { Nov } \\ & 1 \end{aligned}$ | Balance b/f | 400 (1) | $\begin{aligned} & \text { Nov } \\ & 7 \end{aligned}$ | Cash book/Bank | 380 (1) |  |
|  | $\begin{aligned} & \text { Nov } \\ & 2 \end{aligned}$ | Sales (book) | $\begin{array}{r} 302.40 \\ \text { (1 of) } \end{array}$ |  | Cash book/Discount allowed | 20 (1) |  |
|  | $\begin{aligned} & \hline \text { Nov } \\ & 30 \end{aligned}$ | Sales (book) | $\begin{array}{r} 378 \\ (1 \text { of }) \\ \hline \end{array}$ | $\begin{aligned} & \text { Nov } \\ & 8 \end{aligned}$ | Sales returns (book) | $\begin{aligned} & 75.60 \\ & \text { (1 of }) \end{aligned}$ |  |
|  |  |  |  | $\begin{aligned} & \text { Nov } \\ & 30 \end{aligned}$ | Balance c/d | 604.80 |  |
|  |  |  | 1080.40 |  |  | 1080.40 |  |
|  | $\begin{aligned} & \hline \text { Dec } \\ & 1 \end{aligned}$ | Balance <br> b/d | $\begin{gathered} 604.80 \\ (1 \text { of }) \\ \hline \end{gathered}$ |  |  |  |  |
| Question Number | Answer |  |  |  |  |  | Mark |
| 11(d) | Award mark for each correctly identified document |  |  |  |  |  | (3) |
|  | Book |  |  | Document |  |  |  |
|  | Petty cash book |  |  | Petty cash voucher/voucher (1) |  |  |  |
|  | Purchases book |  |  | Purchase invoice/invoice (1) |  |  |  |
|  | Purchases returns book |  |  | Credit note (1) |  |  |  |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12 (a) | Award 1 mark for each correct figure |  |  |  | (6) |
|  |  |  |  | £ |  |
|  |  | hases ledger bal | nces | 4890 (1) |  |
|  | Adjustment |  |  |  |  |
|  | 1 |  |  | 290 (1) |  |
|  | 2 |  |  | 420 (1) |  |
|  |  |  |  | (30) (1) |  |
|  | 3 |  |  | (40) (1) |  |
|  |  |  |  | Purchases ledger control account balance 5530 (1) |  |
| Question Number | Answer |  |  |  | Mark |
| 12 (b) | Award 1 mark for each correct figure and each correct label <br> Ruslan <br> Balance Sheet extract <br> As at 30 September 2016 |  |  |  | (10) |
|  |  |  |  |  |  |
|  |  | £ | £ | £ |  |
|  | Current assets |  |  |  |  |
|  | Stock |  | 4238 (1) |  |  |
|  | Debtors | 7622 (1) |  |  |  |
|  | Provision for doubtful debts | 600 |  |  |  |
|  |  |  | 7022 (1) |  |  |
|  | Prepayments |  | 250 (1) |  |  |
|  | Cash in hand |  | $\underline{211}$ (1) |  |  |
|  |  |  |  | 11 721(1of) |  |
|  | Current liabilities |  |  |  |  |
|  | Creditors |  | 5530 (1) |  |  |
|  | Bank overdraft |  | $\underline{282}$ (1) |  |  |
|  |  |  |  | 7912 (10f) |  |
|  | Working capital |  |  | 3809 (1of) |  |
|  |  |  |  |  |  |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 12 (c) | (i) | (4) |
|  | Current ratio |  |
|  | Current assets/Current <br> liabilities (1) $11721 / 7912=1.48: 1$ (1 of) |  |
|  | (ii) |  |
|  | Acid test ratio |  |
|  | Current assets - <br> stock/Current liabilities (1) $11721-4238 / 7912=0.95: 1$ <br> $(1$ of $)$ |  |
| Question Number | Answer | Mark |
| 12 (d) | Award (1) mark for identifying that the liquidity position has deteriorated and a further (1) mark for stating both benchmark figures. <br> Award up to (2) marks for the implications for the businesses creditors. <br> A final (1) mark can be awarded for an appropriate conclusion. <br> Sample answer <br> The businesses liquidity position has deteriorated over the past two years (1). Both ratios have decreased to below the benchmark figures of $2: 1$ for the current ratio and 1:1 for the acid test (1) <br> His creditors may be concerned that they will not receive payment for goods supplied (1) and may refuse to supply goods in the future (1). <br> The business must take steps to improve its liquidity position in order to maintain good relations with its creditors(1) | (5) |


| Question Number | Answer |  |  |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 (a) | Award 1 mark for each correctly stated advantage (Max 2) <br> Sample responses <br> Share workload <br> Additional capital <br> Expertise <br> N.B. Do not accept sharing profits. |  |  |  |  |  |  |  | (2) |
| Question Number | Answer |  |  |  |  |  |  |  | Mark |
| 13 (b) | Award up to 2 marks for a clear explanation <br> Sample response <br> A partnership maintains individual current accounts as it is important to be able to see for each partner separately (1) how much is owed to them by the partnership (credit balance)/how much they owe the partnership (debit balance) (1). |  |  |  |  |  |  |  | (2) |
| Question Number | Answer |  |  |  |  |  |  |  | Mark |
| 13 (c) | Award marks for correct date, details and amounts in combination. <br> Current Accounts |  |  |  |  |  |  |  | (2) |
|  | Date | Narrative | Adam <br> (£) | Bob (£) | Date | Narrative | $\begin{aligned} & \hline \text { Adam } \\ & \text { (£) } \\ & \hline \end{aligned}$ | $\begin{array}{\|l} \hline \begin{array}{l} \text { Bob } \\ (£) \end{array} \\ \hline \end{array}$ |  |
|  | 2015 Nov 1 | Balance b/f |  | 235 | $\begin{aligned} & 2015 \\ & \text { Nov } 1 \end{aligned}$ | Balance b/f | 2780 |  |  |
|  | 2016 <br> Oct <br> 31 | Drawings | 2490 | $\begin{aligned} & 3100 \\ & \text { (1 for } \end{aligned}$ both) | $\begin{aligned} & 2016 \\ & \text { Oct } \\ & 31 \end{aligned}$ | Salary | $\begin{aligned} & 20000 \\ & \text { (1) } \end{aligned}$ |  |  |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 13 (d) | Award 1 mark for each item (Max 2) <br> Sample responses <br> Interest on drawings Interest on capital/loans Share of profits | (2) |
| Question Number | Answer | Mark |
| 13 (e) | Award marks as below: <br> On 1 November 2015 Bob owed the partnership (1). This may be because he withdrew too much money from the partnership the previous year (1). | (2) |
| Question Number | Answer | Mark |
| 13 (f) | Award marks as below: <br> Award up to (2) marks for identifying that the company will have limited liability and for clearly stating the implications this will have for each partner. <br> Award up to (2) marks for reference to possible loss of control of their business due to the issue of shares, and the implications for the partnership of receiving dividends only. <br> A final (1) mark can be awarded for an appropriate conclusion. <br> Sample answer <br> This change of structure will result in the partners having limited liability (1) which means that each partner's liability is limited to the amount of money they have invested in the business (1). <br> The partners may lose some control of their business (1) due to the issue of shares and may also suffer financially as they will now be rewarded through dividends (1) <br> However they may be able to have access to more sources of finance and see their business grow. (1) | (5) |


| Question Number | Answer |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: |
| 14 (a) | Mihai Manufacturing Trading account Year ended 31 December 2016 |  |  | (6) |
|  |  | £ | £ |  |
|  | Revenue* |  | 375000 (2/1of) |  |
|  | Cost of sales |  |  |  |
|  | Production cost | 236112 (1) |  |  |
|  | Purchases of FG | $\underline{96022(1)}$ |  |  |
|  |  | 332134 |  |  |
|  | Closing stock - FG | $\underline{82134(1)}$ |  |  |
|  | Cost of sales |  | $\underline{250000}$ |  |
|  | Gross profit |  | 125000 (1of) |  |
|  | Award marks only where candidate has calculated the revenue figure based on $150 \%$ of cost of sales (of) |  |  |  |
| Question Number | Answer |  |  | Mark |
| 4 (b) | Award 1 mark for any suitable suggestion. <br> Sample responses <br> To meet an urgent order <br> Machinery breakdown <br> Delays in production <br> Cheaper to purchase than produce |  |  | (1) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 4}$ (c) | Award 2 marks for correct calculation. | (2) |
|  | $56515 / 375000$ (1of) $\times 365=$ |  |
| 55 days (1of) |  |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 4}$ (d) | Award (1) mark for identifying that the collection period has <br> exceeded that allowed. | (3) |
| Award (1) mark for identifying the effect on the businesses <br> ability to pay its own debts and (1) mark for stating that bad <br> debts may increase. up to 3 marks <br> Sample answer <br> The debtor's collection period exceeds (1) the period allowed <br> by Mihai Manufacturing. This could result in the business being <br> unable to meet its own debts (1). There is also a possibility <br> that bad debts may increase (1) | Mark |  |
| Question <br> Number | Answer <br> $\mathbf{1 4}$ (e) | Award 1 mark for each appropriate suggestion (Max 3) <br> Sample responses <br> Offer cash discount for early payment <br> Send out regular statements of account <br> Charge interest on late payments <br> Stop selling on credit |



