## Mark Scheme (Results)

## Summer 2018

Pearson Edexcel International GCSE In Accounting (4AC0) Paper 1

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## Section A: multiple choice

| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 1 | The correct Answer is C <br> $A$ is wrong because this is a purchase and not a sale. $B$ is wrong because this is a purchase and not a sale. $D$ is wrong because purchases are always debited when goods are purchased. | (1) |
| Question Number | Answer | Mark |
| 2 | The correct Answer is B <br> A is wrong because this is a ledger - not a primary accounting record $C$ is wrong because this is a ledger - not a primary accounting record $D$ is wrong because this is a statement - not a primary accounting record. | (1) |
| Question Number | Answer | Mark |
| 3 | The correct Answer is $B$ <br> A is wrong because both accounts always have debit balances. <br> $C$ is wrong because assets always have debit balances. $D$ is wrong because expenses always have debit balances. | (1) |
| Question Number | Answer | Mark |
| 4 | The correct Answer is C <br> $A$ is wrong because bank loan is a liability. <br> $B$ is wrong because debtors are a current asset. <br> $D$ is wrong because premises are a tangible fixed asset. | (1) |
| Question Number | Answer | Mark |
| 5 | The correct Answer is B <br> A is wrong because a bank overdraft is a liability not an asset. <br> C is wrong because a bank overdraft is a liability not an asset <br> $D$ is wrong because a bank overdraft is a current liability not a long-term liability. | (1) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| $\mathbf{6}$ | The correct Answer is B <br> A is wrong because this is a purchase of inventory which <br> is revenue expenditure <br> C is wrong because this is an item of revenue <br> expenditure <br> D is wrong because this is an item of revenue <br> expenditure | (1) |
| Question <br> Number | Answer | The correct Answer is D <br> $\mathbf{A}$ is wrong because both capital and revenue <br> expenditure are treated in the same way in the cash <br> book. <br> B is wrong because creditors are not affected by this <br> error. <br> C is wrong because debtors are not affected by this <br> error. |
| Question <br> Number | Answer | Mark |
| $\mathbf{8}$ | The correct Answer is C <br> A is wrong because an appropriation account is used to <br> show how profit is shared which comes after this <br> transaction. <br> B is wrong because the transaction is not a <br> manufacturing cost. <br> D is wrong as the transaction would not be included in <br> the trading account. | (1) |
| $\mathbf{9}$ Question | Answer <br> Number | The correct Answer is A <br> B is wrong because a receipts and payments account is <br> the same as a cash book. <br> C is wrong because a statement of affairs is the same as <br> a balance sheet. <br> D is wrong as a subscriptions account is the same as a <br> sales account. |
| (1) |  |  |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :---: |
| $\mathbf{1 0}$ | The correct Answer is C <br> A is wrong because profitability is measured using <br> profitability ratios not liquidity ratios. <br> $B$ is wrong because profitability ratios are used to assess <br> the level of trading not liquidity ratios. <br> $D$ is wrong as the measurement relates to profitability <br> not liquidity. | (1) |

## Section B

| Question | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11(ai) | Award marks for correct date, details and amounts in combination. <br> C Son Account |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Date | Details | E | Date | Details | £ |  |
|  | $\begin{aligned} & \text { Apr } \\ & 1 \end{aligned}$ | Balance b/d | $\begin{aligned} & 1800 \\ & (\mathbf{1}) \end{aligned}$ | $\begin{aligned} & \text { Apr } \\ & 3 \end{aligned}$ | Returns inwards (Book) | $\begin{array}{r} 99 \\ \mathbf{( 1 )} \end{array}$ |  |
|  | $\begin{aligned} & \text { Apr } \\ & 13 \\ & \hline \end{aligned}$ | Sales (Book) | $\begin{aligned} & \hline 572 \\ & \text { (1) } \end{aligned}$ | $\begin{aligned} & \text { Apr } \\ & 21 \end{aligned}$ | (PL) Set Off/ Contra | $\begin{aligned} & 450 \\ & \mathbf{( 1 )} \end{aligned}$ |  |
|  |  |  |  | $\begin{aligned} & \mathrm{Apr} \\ & 30 \\ & \hline \end{aligned}$ | Cash (Book) <br> (Bank) | $\begin{array}{r} 1280 \\ \mathbf{( 1 )} \end{array}$ |  |
|  |  |  |  | $\begin{aligned} & \text { Apr } \\ & 30 \end{aligned}$ | Balance c/d | 543 |  |
|  |  |  | $\underline{\underline{2372}}$ |  |  | $\underline{\underline{2372}}$ |  |
|  | $\begin{aligned} & \hline \text { May } \\ & 1 \\ & \hline \end{aligned}$ | Balance b/d | $\begin{array}{r} 543 \\ \text { (1of) } \end{array}$ |  |  |  |  |
|  | (6) |  |  |  |  |  |  |


| Question | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11(aii) | Award marks for correct date, details and amounts in combination. <br> Sales Ledger Control Account |  |  |  |  |  |  |
|  | Date | Details | E | Date | Details | E |  |
|  | Apr 1 | Balance b/d | $7474$ <br> (1) | $\begin{aligned} & \mathrm{Apr} \\ & 30 \end{aligned}$ | (PL) set off/Contra | 450(1) |  |
|  | $\begin{aligned} & \text { Apr } \\ & 30 \end{aligned}$ | Sales (Book) | $\begin{array}{r} 4235 \\ \text { (1) } \end{array}$ |  | Returns inwards (Book) | 385(1) |  |
|  |  |  |  |  | Cash (Book) (Bank) | $\begin{array}{r} 8712 \\ \mathbf{( 1 )} \end{array}$ |  |
|  |  |  |  |  | Balance c/d | 2162 |  |
|  |  |  | 11709 |  |  | 11709 |  |
|  | $\begin{aligned} & \text { May } \\ & 1 \end{aligned}$ | Balance b/d | $\begin{aligned} & 2162 \\ & \text { (10f) } \end{aligned}$ |  |  |  |  |
|  |  |  |  |  |  |  | (6) |


| Question Number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11(aiii) | Award marks for correct date, details and amounts in combination. <br> Sales Account |  |  |  |  |  |  |
|  | Date | Details | E | Date | Details | $\pm$ |  |
|  | $\begin{aligned} & \mathrm{Apr} \\ & 30 \\ & \hline \end{aligned}$ | Balance c/d | 25450 | Apr 1 | Balance b/d | $\begin{array}{\|l} \hline 21000 \\ \mathbf{( 1 )} \\ \hline \end{array}$ |  |
|  |  |  |  | $\begin{aligned} & \text { Apr } \\ & 15 \end{aligned}$ | Cash (Book) (Bank) | $\begin{array}{r} 600 / 660 \\ \mathbf{( 2 / 1 )} \end{array}$ |  |
|  |  |  |  | $\begin{aligned} & \mathrm{Apr} \\ & 30 \end{aligned}$ | Sales (Book) | $\begin{array}{r} 3850 \\ \text { (1) } \\ \hline \end{array}$ |  |
|  |  |  | $\underline{25450}$ |  |  | $\underline{25450}$ |  |
|  |  |  |  | $\begin{aligned} & \hline \text { May } \\ & 1 \\ & \hline \end{aligned}$ | Balance b/d | $\begin{array}{r} 25450 \\ \text { (1of) } \\ \hline \end{array}$ | (5) |


| Question | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 (aiv) | Award marks for correct date, details and amounts in combination. <br> (iv) Returns Inwards Account |  |  |  |  |  |  |
|  | Date | Narration | E | Date | Narration | E |  |
|  | $\begin{aligned} & \hline \text { Apr } \\ & 1 \end{aligned}$ | Balance b/d | $\begin{array}{r} 1342 \\ \mathbf{( 1 )} \end{array}$ | $\begin{aligned} & \mathrm{Apr} \\ & 30 \end{aligned}$ | Balance c/d | 1692 |  |
|  | $\begin{aligned} & \text { Apr } \\ & 30 \end{aligned}$ | Returns inwards (Book) | $\begin{aligned} & 350 \\ & \text { (1) } \end{aligned}$ |  |  |  |  |
|  |  |  | 1692 |  |  | 1692 |  |
|  | $\begin{aligned} & \text { May } \\ & 1 \end{aligned}$ | Balance b/d | $\begin{aligned} & 1692 \\ & \text { (1of) } \end{aligned}$ |  |  |  | (3) |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 11 (b) | Award up to (4) marks for a discussion on the benefits to the business of maintaining a sales ledger control account and a final (1) mark for a conclusion related to the scenario. <br> Sample reasons <br> The maintenance of a sales ledger control account can bring many benefits to Justin as: <br> - He will find it easier to identify errors (1) in the sales ledger (1). <br> - He will also find it easier to prepare his financial statements (1) as the total of debtors will be easily available (1). <br> - Fraud should be easier to identify (1) as the control account is usually maintained by a different person (1) <br> Conclusion (1) <br> Therefore the preparation of a sales ledger control account will bring many benefits to Justin's business. | (5) |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 12(a) | Award 1 mark each for: <br> - total assets <br> - total liabilities <br> - capital <br> Liabilities: <br> Capital: $25000-15000=\underline{10000}(\mathbf{1 o f})$ | (3) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | ---: | :--- |
| 12(b) | Award marks as shown; marks to be awarded for <br> correct figure and treatment. |  |
| $\qquad$ $(2000)(\mathbf{1})$ <br> Opening debtors 45000 (1) <br> Receipts from debtors  <br> Receipts from cash sales 53200 (1) <br> Cash drawings 21000 (1) <br> Closing debtors 3000 (1) <br> Total sales 120200 (1of) <br>   |  |  |


| Question <br> Number | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
| 12(c) | Award marks as shown; marks to be awarded for correct figure and treatment. |  |  |
|  |  | E |  |
|  | Opening creditors | (3 200) (1) |  |
|  | Payments to creditors | 42700 (1) |  |
|  | Discount received | 2300 (1) |  |
|  | Closing creditors | 2560 (1) |  |
|  | Total purchases | 44360 (1of) | (5) |


| Question Number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12(d) | Award marks as shown; marks to be awarded for correct figure and treatment with labels. <br> Award revenue and purchases o/f marks only if they match with (b) and (c) <br> Sevket Christakos <br> Income statement <br> Year ended 28 February 2018 |  |  |  |  |
|  | Revenue | £ | $\begin{array}{\|l\|} \hline £ \\ \hline 120200 \\ \hline \end{array}$ |  |  |
|  | Opening stock | 2500 |  |  |  |
|  | Purchases | 44360 |  | (1 of) |  |
|  |  | 46860 |  |  |  |
|  | Closing stock | 1860 |  | (1) |  |
|  | Cost of sales |  | 45000 | (1 of) |  |
|  | Gross profit |  | 75200 | (1 of) |  |
|  | Discount received |  | 2300 | (1) |  |
|  |  |  | 77500 |  |  |
|  | Expenses |  |  |  |  |
|  | Wages | 15000 |  |  |  |
|  | Rent and rates | 4000 |  |  |  |
|  | Loan interest | 400 |  | (1) |  |
|  | Electricity* | 1750 |  | (3) |  |
|  |  |  | 21150 |  |  |
|  | Profit for the year |  | 56350 | (1 of) |  |
|  | *Electricity 1650 (1)-300 (1) + 400 (1) = 1750 |  |  |  | (11) |


| Question | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13 (a) | Award marks as shown |  |  |  |  |
|  | Ratio | Formula | 2017 | 2018 |  |
|  | Gross profit margin | $\begin{aligned} & \text { Gross profit/Sales } x \\ & 100(1) \end{aligned}$ | $\begin{aligned} & 25 \% \\ & \text { (1) } \end{aligned}$ | $\begin{aligned} & 25 \% \\ & \text { (1) } \end{aligned}$ |  |
|  | Net profit margin | $\begin{aligned} & \text { Net profit/Sales } \mathrm{x} \\ & 100(\mathbf{1}) \end{aligned}$ | $\begin{aligned} & 12 \% \\ & \text { (1) } \end{aligned}$ | $\begin{aligned} & 10 \% \\ & \text { (1) } \end{aligned}$ |  |
|  | Return on capital employed | Net profit/Capital employed $\times 100$ (1) | $\begin{aligned} & 80 \% \\ & \text { (1) } \end{aligned}$ | $\begin{aligned} & 75 \% \\ & \text { (1) } \end{aligned}$ |  |
|  | Accept turnover in lieu of sales \% notation must be shown |  |  |  | (9) |
| Question <br> Number | Answer |  |  |  | Mark |
| 13 (b) | Award <br> - 1 mark for a general statement regarding the change in profitability over the two years; <br> - 3 marks for a discussion on the meaning of each individual ratio; <br> - 1 mark for a conclusion related to the managing director's comment <br> Sample answer <br> The profitability of the business has declined over the two years (1) which is evidenced by the reduction in the net profit ratio and return on capital employed. <br> The gross profit margin is unchanged over the two years indicating no change in either the selling price or cost price (1); the net profit margin indicates that the business is not controlling their expenses adequately; (1) and the return on capital employed indicates that the business is not using the increase in capital employed effectively in generating profit. (1) <br> The managing director is incorrect in assuming that the business has had a successful year as overall profitability has declined. (1) |  |  |  | (5) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 3}$ (c) | Award mark for correct response only |  |
| e.g. <br> Current / current ratio <br> Working capital / working capital ratio <br> Acid test / acid test ratio <br> Quick / quick ratio <br> Accept any appropriate spelling <br> Accept upper or lowercase | (1) |  |


| Question | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 14 \\ & \text { (i) } \end{aligned}$ | Award marks for figures on the correct side as shown. <br> Award 1 mark for all correct dates and narratives <br> Capital Account |  |  |  |  |  |  |
|  | Date | Details | E | Date | Details | E |  |
|  | $\begin{aligned} & 2017 \\ & \text { Dec } \\ & 31 \end{aligned}$ | Drawings | $\begin{aligned} & 1850 \\ & \text { W1 (2) } \end{aligned}$ | $\begin{aligned} & 2017 \\ & \text { Jan } 1 \end{aligned}$ | Bank | $\begin{array}{r} 5000 \\ \text { (1) } \end{array}$ |  |
|  |  | Balance c/d | 34150 |  | Motor vehicle | $\begin{array}{r} 6000 \\ (1) \\ \hline \end{array}$ |  |
|  |  |  |  | $\begin{array}{\|l\|} \hline \text { Dec } \\ 31 \\ \hline \end{array}$ | Income statement | $\begin{aligned} & 25000 \\ & \text { (1) } \end{aligned}$ |  |
|  |  |  | $\underline{\underline{36000}}$ |  |  | $\underline{36000}$ |  |
|  |  |  |  | $\begin{aligned} & 2018 \\ & \text { Jan } 1 \\ & \hline \end{aligned}$ | Balance b/d | $\begin{array}{r} 34150 \\ \text { (1of) } \\ \hline \end{array}$ | (7) |
|  | W1 400 (1) + 1450 (1) = 1850 |  |  |  |  |  |  |
| Question Number | Answer |  |  |  |  |  | Mark |
| $\begin{array}{ll} 14 & \text { (a) } \\ \text { (ii) } \end{array}$ | Award marks for figures on the correct side as shown. <br> Award 1 mark for all correct dates and narratives <br> Drawings Account |  |  |  |  |  |  |
|  | Date | Details | E | Date | Details | E |  |
|  | $\begin{aligned} & 2017 \\ & \text { May } \\ & 1 \\ & \hline \end{aligned}$ | Purchases | $\begin{aligned} & 400 \\ & \mathbf{W 1 ( 2 )} \end{aligned}$ | $\begin{aligned} & 2017 \\ & \text { Dec } 31 \end{aligned}$ | Capital | $\begin{aligned} & 1850 \\ & \text { (10f) } \end{aligned}$ |  |
|  | Oct 1 | Cash (Bank) | $\begin{aligned} & 1450 \\ & \text { (1) } \\ & \hline \end{aligned}$ |  |  |  |  |
|  |  |  | $\underline{1850}$ |  |  | $\underline{1850}$ |  |
|  | W1 500 (1) $\times 80 \%$ (1) $=400$ |  |  |  |  |  | (5) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 4}$ (b) | Award 1 mark for each correct concept <br>  <br>  <br> Concept  <br> Materiality <br> (1)  <br> Consistency <br> (1)  <br> Business <br> entity/ entity <br> (1) (3) <br>  Accept any appropriate spelling  |  |


| Question Number | Answer | Mark |
| :---: | :---: | :---: |
| 15 (a) | Award up to 2 marks for advantages and up to 2 marks for disadvantages. <br> Advantages <br> - additional capital <br> - share the risk <br> - share the workload <br> - new ideas <br> - additional skills <br> Disadvantages <br> - receiving less profit <br> - delaying business decisions <br> - possible conflicts <br> - responsible for all debts <br> Accept other appropriate responses | (4) |


| Question <br> Number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 5}$ (b) | Award 1 mark for identifying the changes to each <br> category with a further 1 mark for each point of <br> development - max 2 marks for each. |  |
|  | Sample answer <br> Current accounts (1) will be required which will record <br> drawings, interest on capital etc. (1) | The partnership will be required to produce an <br> appropriation account (1) which will show the share of <br> profit/loss for each partner (1) <br> The financed by section of the balance sheet (1) will <br> now include separate balances for each partners capital <br> and current accounts. (1) |

