Mark Scheme (Results)

January 2023

Pearson Edexcel International GCSE In Accounting (4AC1)
Paper 01 Introduction to Bookkeeping and Accounting

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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

| Question | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
|  | Award 1 mark as indicated for each question. |  |  |
| 1 | C | Equity - liabilities $=$ assets | (1) |
| 2 |  | Discount received | (1) |
| 3 | B | Paying promptly | (1) |
| 4 |  | Prudence | (1) |
| 5 | C | Materiality | (1) |
| 6 | B | Credit Purchases | (1) |
| 7 | D | To spread the cost over its expected useful life | (1) |
| 8 |  | Account to be debited Account to be credited <br> Returns inwards \$150 Suspense account \$300 <br> Returns outwards \$150  | (1) |
| 9 | B | Discount allowed, $\$ 60$, posted to the credit side of the discount allowed account | (1) |
| 10 | C | Current liabilities - Other payables | (1) |


| Question number | Answer |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | Award 1 mark for each correct figure as indicated.Invoice <br> Jeydey Ltd <br> Langton Drive <br> Hull <br> HU2 4HY |  |  |  |  |
|  |  |  |  |  |  |
|  | Pharlap Trading Main Street York YO1 6HS |  | Invoice No 67025 |  |  |
|  | Quantity | Description | $\begin{gathered} \text { Unit cost } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \text { Total cost } \\ \$ \\ \hline \end{gathered}$ |  |
|  | 8 | Bookcases | 28.00 | 224.00 (1) |  |
|  | 24 | Table lamps | 6.50 | 156.00 (1) |  |
|  | Subtotal |  |  | 380.00 (10f) |  |
|  | Trade discoun | nt 20\% |  | 76.00 (10f) |  |
|  | Total |  |  | 304.00 (1of) |  |
|  | (5) |  |  |  |  |


| Question number | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
| 12 | Award marks as indicated. |  |  |
|  | Transaction | Book of original entry |  |
|  | Purchase of a non-current asset on credit | Journal (1) |  |
|  | Receipt from customer by credit transfer | Cash book (1) |  |
|  | Return of goods to a credit supplier | Purchase returns (day book) (1) |  |
|  | Sale of goods on credit | Sales (day book) (1) |  |
|  | Small cash payment to window cleaner | Petty cash (book) (1) | (5) |
|  |  |  |  |

## TOTAL FOR QUESTION 12 = 5 MARKS

| Question number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 | Award 1 mark for correct date, details and amounts in combination. <br> Reece Account |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Date 2022 | Details | \$ | $\begin{aligned} & \text { Date } \\ & 2022 \end{aligned}$ | Details | \$ |  |
|  | Sept 17 | Purchases returns (day book) | $190.00$ (1) | Sept 1 | Balance b/d | $840.00$ |  |
|  | 28 | Bank / Cash book | $\begin{equation*} 840.00 \tag{1} \end{equation*}$ | 5 | Purchases (day book) | $\begin{equation*} 640.00 \tag{1} \end{equation*}$ |  |
|  | 30 | Balance c/d | 450.00 |  |  |  |  |
|  |  |  | 1480.00 |  |  | 1480.00 |  |
|  |  |  |  | Oct 1 | Balance b/d | $\begin{array}{r} 450.00 \\ \text { (10f) } \end{array}$ | (5) |

TOTAL FOR QUESTION 13 = 5 MARKS TOTAL MARKS FOR SECTION A = $\mathbf{2 5}$ MARKS

## SECTION B

| Question number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14(a) | Award 1 mark for each correct figure plus 1 mark for correct dates and details. <br> Trade Receivables Ledger Control Account |  |  |  |  |  |  |
|  | Date | Details | \$ | Date | Details | \$ |  |
|  | Oct 1 | Balance b/d | 68480 | Oct 31 | Cash book / Discount allowed | 412 <br> (1) |  |
|  | 31 | Sales day book | $56346$ |  | Journal /Irrecoverable debts | $\begin{array}{r} \hline 260 \\ (1) \tag{1} \end{array}$ |  |
|  |  | Bank / Cash book | 345 <br> (1) |  | Journal / Contra / set-off | $558$ <br> (1) |  |
|  |  | Balance c/d | 156 |  | Bank / Cash book | $\begin{equation*} 60940 \tag{1} \end{equation*}$ |  |
|  |  |  |  |  | Sales returns day book | 1224 <br> (1) |  |
|  |  |  |  |  | Balance c/d | 61933 |  |
|  |  |  | 125327 |  |  | 125327 |  |
|  | Nov 1 | Balance b/d | 61933 <br> (10f) | Nov 1 | Balance b/d | $156$ <br> (1) |  |
|  |  |  |  |  |  |  | (10) |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| 14(b) | Award up to 2 marks for each benefit and 1 mark for a conclusion. <br> A control account verifies the arithmetical accuracy of the ledger (1) by reconciling the <br> total with the total of the individual personal ledger accounts (1). <br> Acts as a deterrent to fraud (1) as it will be prepared by a different member of staff to <br> the ledger clerk (1). <br> Maintaining a trade receivables ledger control account results in many benefits to the <br> business (1). <br> Accept any other appropriate responses. | (5) |


| Question number | Answer |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: |
| 15(a) | Award 1 mark for each pair of correct entries. <br> Award 1 mark for correct totals. <br> Trial Balance at 30 September 2022 |  |  |  |
|  | Account | $\begin{gathered} \text { Debit } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \text { Credit } \\ \$ \\ \hline \end{gathered}$ |  |
|  | Bank overdraft |  | 4250 |  |
|  | Carriage inwards | 480 |  |  |
|  | Discount allowed | 370 |  |  |
|  | Drawings | 8300 |  |  |
|  | Equity |  | 17800 |  |
|  | General expenses | 14350 |  |  |
|  | Inventory at 1 October 2021 | 7200 |  |  |
|  | Irrecoverable debts | 390 |  |  |
|  | Loan to employee | 100 |  |  |
|  | Motor vehicle - cost | 22300 |  |  |
|  | Motor vehicle -provision for depreciation |  | 13380 |  |
|  | Premises | 44000 |  |  |
|  | Purchases | 64380 |  |  |
|  | Rent received |  | 480 |  |
|  | Returns inwards | 550 |  |  |
|  | Revenue |  | 124800 |  |
|  | Trade payables |  | 8420 |  |
|  | Trade receivables | 6710 |  |  |
|  | Total | 169130 | 169130 |  |
|  |  |  |  | (10) |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 5 ( b )}$ | Award up to 2 marks for explanation. | If both totals of a trial balance are the same this indicates that there are no <br> errors in the books of account (1), however certain types of errors may still be <br> present (1) |
|  | Accept any other appropriate responses. | (2) |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| 15(c)(i) | Award marks as indicated. | An error of commission is where the transaction is entered in an incorrect <br> account of the same class (1) whereas an error of principle occurs when the <br> transaction is entered in the wrong class of account (1) |
|  | Accept any other appropriate responses. | (2) |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| 15(c)(ii) | Award mark as indicated. Max 1 mark. |  |
|  | • Omission (1)  <br>  • Complete reversal (1) <br>  • Original entry (1) <br>  • Transposition (1) |  |
|  |  | (1) |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 6 ( a )}$ | Award marks as indicated. (Max 2) | It will reduce the number of entries in the main cash book (1) <br> Provides training for a junior cashier (1) <br> Saves time and effort of the chief cashier (1) |


| Question number | Answer |  |  |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16(b) | Award marks as indicated. |  |  |  |  |  |  |  |  |
|  | Petty Cash Book |  |  |  |  |  |  |  |  |
|  | Receipts \$ | $\begin{aligned} & \hline \text { Date } \\ & 2022 \end{aligned}$ | Details | Voucher number | Total \$ | Travel \$ | Postage <br> \$ | Ledger <br> \$ |  |
|  | 150.00 | Aug 1 | Balance b/d |  | (1) |  |  |  |  |
|  |  | 5 | Employee's travel | 1201 | $\begin{array}{r} 14.00 \\ \text { (1) } \end{array}$ | 14.00 |  |  |  |
|  |  | 12 | Postage stamps | 1202 | $\begin{array}{r} 26.80 \\ \text { (1) } \end{array}$ |  | 26.80 |  |  |
|  |  | 16 | Fabrizi | 1203 | $\begin{array}{r} 30.00 \\ \text { (1) } \end{array}$ |  |  | 30.00 |  |
|  |  | 19 | Parcel post | 1204 | $45.00$ |  | 45.00 |  |  |
|  |  | 24 | Taxi fare | 1205 | $\begin{array}{r} 9.60  \tag{1}\\ (1) \end{array}$ | 9.60 |  |  |  |
|  |  |  |  |  | $\begin{array}{r} 125.40 \\ \text { (1) } \end{array}$ | 23.60 | 71.80 | 30.00 |  |
|  | 125.40 | 31 | Cash book /Bank |  | (1) |  |  |  |  |
|  |  | 31 | Balance c/d |  | 150.00 |  |  |  |  |
|  | 275.40 |  |  |  | 275.40 |  |  |  |  |
|  | 150.00 | $\begin{array}{r} \hline 2022 \\ \text { Sept } \\ 1 \end{array}$ | Balance b/d |  | (1) |  |  |  |  |
|  |  |  |  |  |  |  |  |  | (9) |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 6 ( c ) ( i )}$ | Award mark as indicated | (1) |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 6 ( c ) ( i i )}$ | Award mark as indicated |  |
|  | Current assets (1) | (1) |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 6 ( c ) ~ ( i i i ) ~}$ | Award 1 mark for each correct reason |  |
|  | Sample Answers |  |
| There may be an error in the petty cash book (1) |  |  |
|  | The cash due from the main cashier has not been received (1) | (2) |


| Question number | Answer |  |  |  |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17(a) | Award marks for correct details and amounts in combination <br> Computer Equipment - Provision for Depreciation Account |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Date | Details | \$ | Date | Details | \$ |  |
|  | $\begin{array}{r} 2022 \\ \text { May } 1 \\ \hline \end{array}$ | Disposal | $\begin{array}{r} 1440 \\ (1) \\ \hline \end{array}$ | $\begin{array}{r} 2021 \\ \text { Sept } 1 \end{array}$ | Balance b/d | $\begin{array}{r} 9200 \\ (1) \\ \hline \end{array}$ |  |
|  | Aug 31 | Balance c/d | 10400 | $\begin{array}{r} 2022 \\ \text { Aug } 31 \end{array}$ | Income statement | $\begin{array}{r} 2640 \\ (1) \\ \hline \end{array}$ |  |
|  |  |  | 11840 |  |  | 11840 |  |
|  |  |  |  | Sept 1 | Balance b/d | $\begin{array}{r} 10400 \\ \text { (1of) } \end{array}$ |  |
|  |  |  | Disposa | Account |  |  |  |
|  | Date | Details | \$ | Date | Details | \$ |  |
|  | $\begin{array}{r} 2022 \\ \text { May } 1 \\ \hline \end{array}$ | Computer Equipment - cost | $\begin{array}{r} 3600 \\ (1) \\ \hline \end{array}$ | $\begin{array}{r} 2022 \\ \text { May } 1 \\ \hline \end{array}$ | Provision for depreciation | $\begin{aligned} & 1440 \\ & \text { (1of) } \\ & \hline \end{aligned}$ |  |
|  |  |  |  | May 1 | Cash book / bank | $\begin{array}{r} 1950 \\ (1) \\ \hline \end{array}$ |  |
|  |  |  |  | $\text { Aug } 31$ | Income statement <br> (1) | $\begin{array}{r} 210 \\ \text { (1of) } \\ \hline \end{array}$ |  |
|  |  |  | 3600 |  |  | 3600 |  |
|  |  |  |  |  |  |  | (9) |


| Question number | Answer |  |  | Mark |
| :---: | :---: | :---: | :---: | :---: |
| 17(b) | Award Marks as indicated |  |  | (4) |
|  | Term | Definition | Exam |  |
|  | Capital expenditure | Expenditure on non-current assets/ intended to last for more than one financial year (1) | Motor vehi |  |
|  | Revenue expenditure | Expenditure on day-to-day running costs/ intended to benefit the current financial year only (1) | Maintenand |  |
|  | Accept any other appropriate responses |  |  |  |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| 17(c) | Award marks as indicated. Max 2 marks. |  |
|  | • Firewall (1) <br> $\bullet$ • Anti-spyware software (1) <br> $\bullet$ Passwords (1) |  |
|  | Accept any other appropriate responses |  |$\quad$| (2) |
| :--- |


| Question number | Answer | Mark |
| :---: | :---: | :---: |
| 18(a) | Award marks for figures as indicated. |  |
|  | \$2 494 (3) W |  |
|  |  |  |
|  | \$ |  |
|  | 2640 |  |
|  | 36 (1) |  |
|  | (182) (1) |  |
|  | 2494 (1of) |  |
|  |  | (3) |


| Question number | Answer |  | Mark |
| :---: | :---: | :---: | :---: |
| 18(b) | Award marks as indicated. 1 mark for all correct labels *. <br> Sam <br> Bank reconciliation statement at 30 September 2022 |  |  |
|  |  | \$ |  |
|  | Updated bank balance per cash book | $\begin{gathered} 2494 \\ \text { (10f) } \\ \hline \end{gathered}$ |  |
|  | Unpresented cheques * | $\begin{array}{r} 1845 \\ \text { (1) } \\ \hline \end{array}$ |  |
|  | Outstanding lodgements * | (260) <br> (1) | (5) |
|  | Balance per bank statement * | $\begin{array}{r} 4079 \\ (1) \\ \hline \end{array}$ |  |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 8 ( c )}$ | Award marks as indicated |  |
|  | Used for recurring payments (1) <br> Amount/dates can be variable (1) <br> Made at the request of the payee (1) | (2) |


| Question <br> number | Answer | Mark |
| :--- | :--- | :--- |
| $\mathbf{1 8 ( d )}$ | Award up to 2 marks for each benefit and 1 mark for overall evaluation. <br> Sample answer <br> Maintaining a full set of accounting records will enable Sam to monitor and control <br> his trade receivables (1) which will reduce the possibility of irrecoverable debts <br> (1) | Maintaining a full set of accounting records will enable Sam to access up-to-date <br> information (1) which will facilitate better control / better decision making in his <br> business (1). |
| Overall, this action will be of benefit to Sam's business (1). <br> Accept any other appropriate responses. | (5) |  |

## Total for Question 18 = 15 marks <br> TOTAL MARKS FOR SECTION B = 75 MARKS <br> TOTAL MARKS FOR PAPER = 100 MARKS

