| Question |  | Answer | Marks | Part Marks and Guidance |  |
| :--- | :--- | :--- | :---: | :--- | :--- |
| $\mathbf{1}$ |  | $1887 \div 1.02 \mathrm{oe}$ <br> 1850 | M2 <br> A1 | M1 for $1.02 x=1887 \mathrm{oe}$ |  |


| $\mathbf{2}$ | (a) | $1.40[\mathrm{p}]$ | $\mathbf{3}$ | B1 for 7.34 seen <br> And B1 for 4.68 or 2.66 seen | Answer 1.4 implies B1B1 |
| :--- | :--- | :--- | :--- | :---: | :--- | :--- |
|  | (b) | 173 or 174 $\mathbf{3}$B2 for answer 173.4 to 173.5 <br> Or M1 for $0.83 \times 209$ oe soi | Condone <br> For M1 $0.17 \times 209$ oe soi |  |  |


| $\mathbf{3}$ |  | 12500 | 3 | $\frac{15000}{1.2}$ oe <br> M2 for <br> Or B1 for $1.2(0)$ or 120[\%] seen |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 4 |  | $104 \div 0.8$ oe <br> Their $130 \times 0.85$ oe <br> 110.50 | M2 <br> M2 <br> B2 | Soi by 130 <br> M1 for $0.8 \times n=104$ <br> M1 for their $130 \times 0.15$ oe <br> B1 for 110.5 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |


| $\mathbf{5}$ |  |  | 759 | 3 | M2 for $660+\left(\frac{15}{100} \times 660\right)$ oe | eg $660+66+33$ <br> Condone 1 error eg $660+60+30$ <br> eg 66+33 Condone 1 error <br> 561 seen implies M1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline 6 \& \& \& \begin{tabular}{l}
Shows fully correct calculation of both \(\mathrm{CI}\left(4000 \times 1.05^{3}\right.\) oe and \(4630.5[0]\) or \(630.5[0])\) and \(\mathrm{SI}(4000 \times 1.15\) oe and 4600 or 600 ) and that answer is \(£ 30.5 \underline{0}\). Well laid out answer with correct and clear labelling throughout. \\
Correct answers of (4630.5[0] or \(630.5[0]\) ) and (4600 or 600) and that answer is \(£ 30.5\) [0]. There may be little working shown and no/incorrect labelling. \\
Finds 4600 or 600 or uses \(4000 \times\) \(1.05^{3}\) oe. Any working for that value is clear and well presented. Labelling may not be correct. \\
No correct work or no relevant comment.
\end{tabular} \& 5

$4-$

$2-1$

0 \& \begin{tabular}{l}
No misread allowed other than 400 or 40000 used consistently \\
For lower mark - Finds 4630.5[0] or $630.5[0]$ or (uses $4000 \times 1.05^{3}$ oe and $4000 \times 1.15$ oe). Any working is clear and well presented. Labelling may not be correct. \\
For lower mark - Finds 4200 or 200 or uses $4000 \times 1.15$ oe. Little structure to solution. Other work and labelling may not be correct.

 \& 

'Labelling' means identifying work as Cl or SI and any other explanation. \\
Accept 200, 210, 220.5[0] seen for 630.5[0] and 200, 200, 200 seen for 600
\end{tabular} \\

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