## 11+ Kent Style English and Mathematics Paper 1

## Answers

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English Section

| Question | Answer |
| :---: | :---: |
| Practice i | E |
| Practice ii | $E$ |
| Practice iii | C |
| 1 | B |
| 2 | A |
| 3 | D |
| 4 | E |
| 5 | B |
| 6 | B |
| 7 | C |
| 8 | C |
| 9 | D |
| 10 | A |
| 11 | A |
| 12 | E |
| 13 | A |
| 14 | ${ }_{\text {At }}$ |
| 15 | $\underset{\text { Threw }}{\text { D }}$ |
| 16 | E |
| 17 | A <br> Made |


| 18 | $\begin{gathered} \text { C } \\ \text { Hopsital = Hospital } \end{gathered}$ |
| :---: | :---: |
| 19 | $\begin{gathered} \text { B } \\ \text { Celebraiting }=\text { Celebrating } \end{gathered}$ |
| 20 | N <br> No mistake. |
| 21 | B <br> Thought = Though |
| 22 | C <br> Missing punctuation before closing speech marks. |
| 23 | A <br> Missing apostrophe is 'we're'. |
| 24 | B <br> Missing comma after 'oranges'.. |
| 25 | B <br> Missing apostrophe on 'Thomas'. |
| English Subtotal <br> (Please do not include the practice questions) | $/ 25$ |

Mathematics Section

| Question | Answer |
| :---: | :---: |
| Practice i | D <br> The pattern is: add 7 then double |
| Practice ii | C |
| Practice iii | E |
| 1 | 21-5 = 16 Suzie's current age. $16 \div 2=8 \quad$ Beth's current age. $8+5=13$ years old |
| 2 | D Reflect in the horizontal axis. |
| 3 | $\begin{gathered} C \\ 138 \div 6=23 . \end{gathered}$ |
| 4 | $\begin{gathered} E \\ 10 \%=24 \div 10=£ 2.40 \\ 20 \%=£ 4.80 \\ 24-4.8=£ 19.20 \end{gathered}$ |
| 5 | B <br> $3 \times 4=12 \mathrm{~km}$ in total. $1+4+5=10 \mathrm{~km}$ <br> So, she must walk 2 more. |
| 6 | $\begin{gathered} B \\ 1 \mathrm{~m}=1000 \mathrm{~mm} . \\ 4.07 \times 1000=4070 \mathrm{~mm} \end{gathered}$ |
| 7 | $\begin{gathered} D \\ 20 \times 5=100 \\ \text { So, } 17 \times 5=85 \% \end{gathered}$ |
| 8 | $\underset{0.35^{\circ} \mathrm{C}}{\mathrm{~A}}$ |
| 9 | $\begin{gathered} \text { C } \\ \text { Let width }=x . \\ 4 x+4 x+x+x=30 \\ 10 x=30 \\ x=3 \\ \text { Length }=12 \mathrm{~cm}, \text { width }=3 \mathrm{~cm} \\ \text { Area }=12 \times 3=36 \mathrm{~cm}^{2} \end{gathered}$ |


| 10 | $\begin{gathered} E \\ 1 / 4 \text { of } 100=25 . \\ 1 / 5 \text { of } 25=5 \end{gathered}$ |
| :---: | :---: |
| 11 | ```D Cube root of 64 =4cm Area of a face of cube = 4 < 4=16 cm}\mp@subsup{}{}{2}\mathrm{ . 6 faces: 16\times6=96 cm``` |
| 12 | $\underset{14,506}{\text { C }}$ |
| 13 | C 5 hundreds. |
| 14 | $\begin{gathered} \mathrm{A} \\ 10 \%=0.16 \\ 5 \%=0.08 \\ 15 \%=0.16+0.08=0.24 \\ 1.6+0.24=1.84 \mathrm{~m} \end{gathered}$ |
| 15 | D <br> The number becomes 100x greater. |
| 16 | $\begin{gathered} C \\ 2 \mathrm{~L}=2000 \mathrm{ml} . \\ 2000 \div 300=6 \text { remainder } 200 \end{gathered}$ |
| 17 | $\begin{gathered} B \\ 0.8=8 / 10=4 / 5 . \end{gathered}$ |
| 18 | $\underset{0.0777}{\mathrm{E}}$ |
| 19 | B <br> $1 / 3$ are boys, $2 / 3$ are girls. <br> This makes 3 parts in the ratio 1:2. |
| 20 | C $\begin{gathered} 3 \times 60=180 \mathrm{mins} . \\ 180+30=210 \mathrm{mins} \end{gathered}$ |
| 21 | D <br> Using BIDMAS: $\begin{gathered} 14-(3 \times 7)+6 \\ 14-21+6 \\ =-1 \end{gathered}$ |
| 22 | D <br> Prime number is only divisible by 1 and |

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|  | itself. <br> 9 is also divisible by 3. |
| :---: | :---: |
| 23 | E |
| $3 \times 6+4=22$. |  |

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