

Section A

| Question | Full marks | Part marks |
|----------|------------------------------|--|
| 1 (a) | anticlockwise W1 | clearly indicated |
| (b) | NW , Northwest W1 | W0 WN, westnorth, north then west |
| 2 (a) | 50 W1 | not 50/100, 0.5, $\frac{1}{2}$ |
| (b) | 216 W3 | M1 $5 \times 18 (=90)$ soi or $3 \times 42 (=126)$ soi Complete attempt to add their 5 times 18 and their 3 times 42. M1 |
| (c) | 2 W2 | M1 ordered list (can be reversed) (1, 1, 1, 1, 2, 2, 3, 3, 3, 5) |
| (d)(i) | music reality soap other W2 | M1 any 2 correct, ignoring repeats |
| (d)(ii) | reality W1 | Ft Their d(i) |
| 3 (a)(i) | 19 W1 | |
| (a)(ii) | + 4 W1 | acc equiv |
| (b) | +6 W1 | acc equiv condone +2 +3 +4 +5 |
| 4 (a) | 350 to 450 W1 | acc 3·5 to 4·5 |
| | 180 to 220 W1 | acc 1·8 to 2·2 |
| | 65 to 90 W1 | acc 0·65 to 0·9(0) |
| (b) | 1·5 W1 | acc 1·50, 1·500, $1\frac{1}{2}$, 1m 50 cm |
| (c) | 3500 W1 | |
| 5 | horizontal line W1 | intention |
| | diagonal line W1 | intention |
| | vertical line W1 | intention |
| 6 (a) | (0)·7 W1 | |
| (b) | 2·05, Yes : both required W2 | M1 $x \cdot y5$ or figs 205 (ignore any ticks) W1 |

Section B

| Question | Full marks | Part marks |
|----------|--|--|
| 7 (a) | cuboid W1 | intention |
| | sphere W1 | intention |
| (b) | 6 W2 | M1 $10 \div 1(\cdot)49$ or $10 \div 1(\cdot)5(0)$ or 7, 6·7(1...), 6·6(6...), |
| 8 (a) | acute angle indicated W1 | |
| (b) | 70 (± 3) or 290 (± 3) W1 | ft their (a) only if no clear choice or no response in(a), acc 70 ± 3 |
| 9 (a) | 64 W2 | |
| (b) | 20 c.a.o. W1 | SC1 If W0 scored in (a) and (b) For x 8 \div 5 soi or \div 5 x 8 soi in either (a) or (b) Or 320 seen in (a) Or 100 seen in (b) |
| 10 | £ 71·42 rem 6p cao (on answer line) W5 | M1 $500 \div 7$ or figs 7142(85..) or 71·4(3) or W2 <u>71(·)42</u> & W1 (0·0) 6 or W1 For Ft their 71·42 x 7 correctly subtracted from 500 & W1 correct units for £(60 to 80) (each) or (1 to 6)p (over) OR SC3 £71 (each) and £3 (over). SC2 71 (each) and 3 (over) or £71 (each) SC1 71 (each) MARK TO CANDIDATES ADVANTAGE |
| 11 (a) | 2 05 W1 | acc equivalent time forms |
| | 2 50 W1 | |
| | 40 W1 | Ft their 2 50 |
| (b) | 1 (hr) 25 (min) 85 mins W2 | or ft 45 + their 40 or their start time to 3:30 M1 85 seen or attempt to add 45 and their 40 |
| (c) | 6·3 W1 | |
| (d) | 22·4 W2 | M1 attempt to add, implied by 20 to 25 Or figs 224 |
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