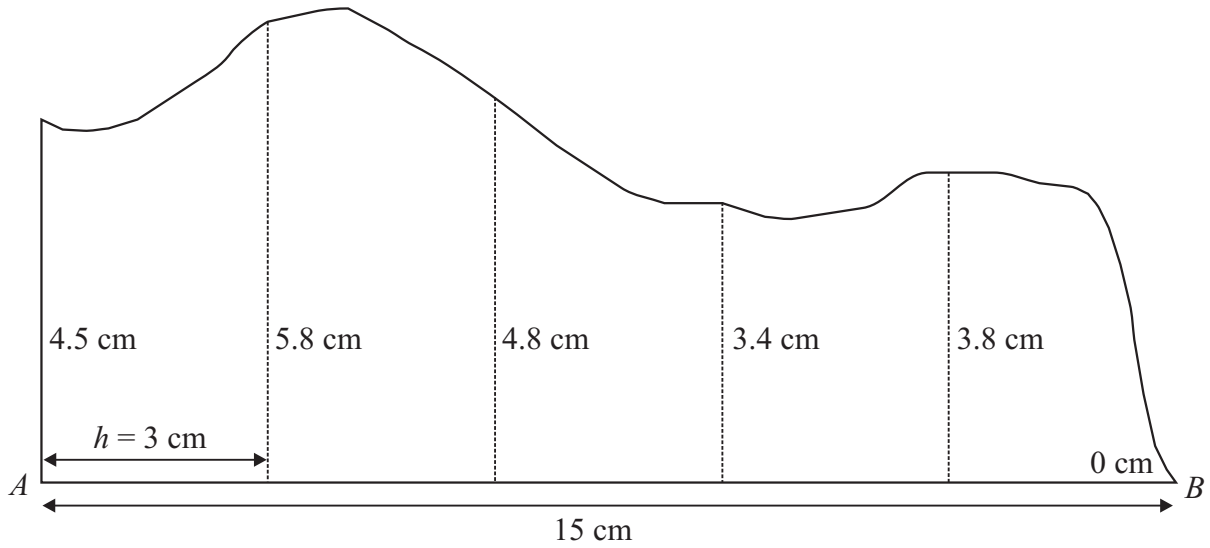


SAMPLE PAPER 2014 (SET F): PAPER 2

QUESTION 5 (25 MARKS)



$h = 3 \text{ cm}$

$$A \approx \frac{3}{2}[4 \cdot 5 + 0 + 2(5 \cdot 8 + 4 \cdot 8 + 3 \cdot 4 + 3 \cdot 8)]$$

$$= 60 \text{ cm}^2$$

FORMULAE AND TABLES BOOK
Area approximations [page 12]

$$A \approx \frac{h}{2}[y_1 + y_n + 2(y_2 + y_3 + y_4 + \dots + y_{n-1})]$$