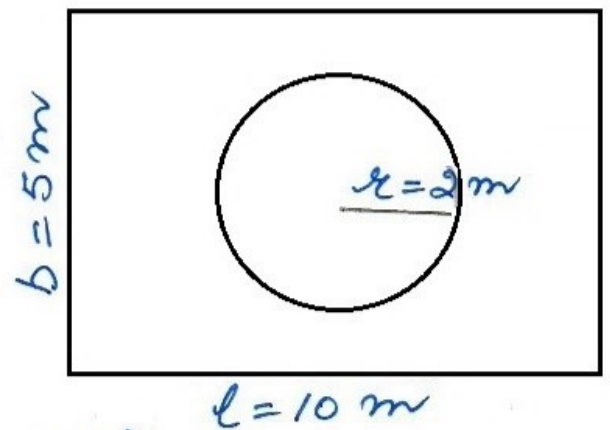


$$\begin{aligned}
 \text{9(i) area of whole land} & \\
 &= lb \\
 &= 10 \times 5 \\
 &= 50 \text{ cm}^2
 \end{aligned}$$



$$\begin{aligned}
 \text{(ii) area of flower bed} &= \pi r^2 \\
 &= \frac{22}{7} \times 2 \times 2 \\
 &= \frac{88}{7} \\
 &= 12.57 \text{ m}^2
 \end{aligned}$$

$$\begin{aligned}
 \text{(iii) area of lawn excluding flowerbed} & \\
 &= lb - \pi r^2 \\
 &= 50 - 12.57 \\
 &= 37.43 \text{ m}^2
 \end{aligned}$$

$$\begin{aligned}
 \text{(iv) circumference of flowerbed} &= 2\pi r \\
 &= 2 \times \frac{22}{7} \times 2 \\
 &= \frac{88}{7} \\
 &= 12.57 \text{ m}
 \end{aligned}$$