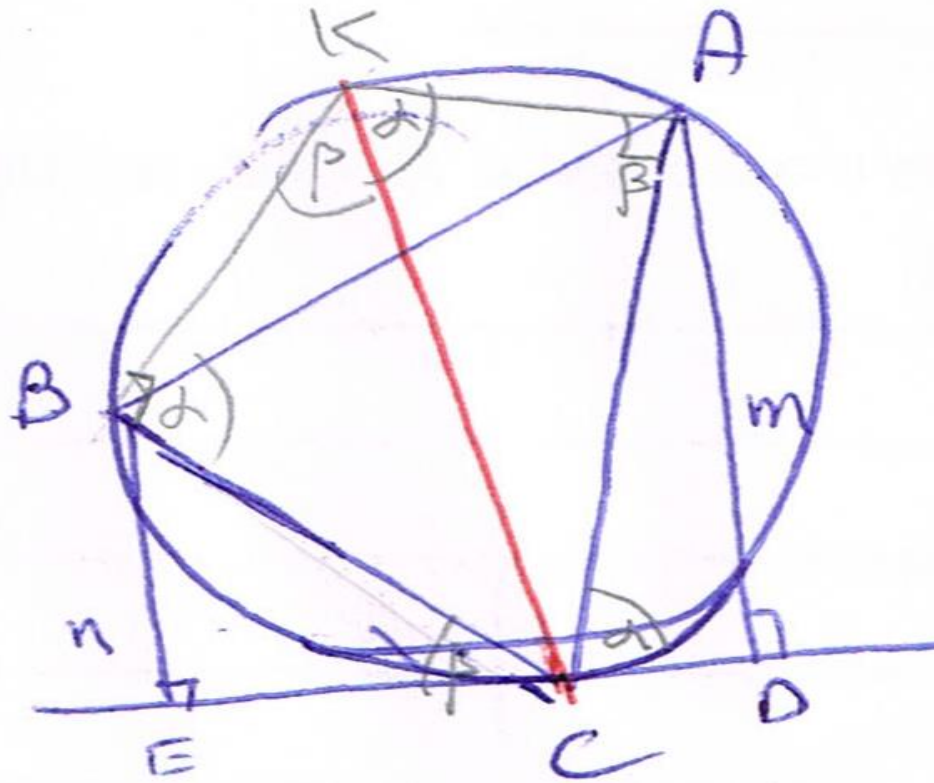


1.12A  
5



(SS)  $\Delta KBC \sim \Delta CEB$

$$\frac{KC}{BC} = \frac{KB}{EC} = \frac{BC}{BE} \rightarrow \frac{2R}{BC} = \frac{BK}{EC} = \frac{BC}{n} \rightarrow BC^2 = 2Rn$$

$$\Delta BEC: EC = \sqrt{BC^2 - BE^2} = \sqrt{2Rn - n^2} = n\sqrt{2R/n - 1}$$

ABED sang K (ANO)

$$\begin{aligned} S_{ABC} &= S_{ABED} - S_{BEC} - S_{ACD} = \frac{(m+n)(CE+CD)}{2} - \frac{n \cdot EC}{2} - \frac{m \cdot CD}{2} \\ &= \frac{m \cdot EC + n \cdot CD}{2} = \frac{16 \cdot \sqrt{9(25-9)}}{2} + \frac{9 \cdot \sqrt{16(25-16)}}{2} = \frac{16 \cdot 3 \cdot 4}{2} + \frac{9 \cdot 4 \cdot 3}{2} = \\ &= 96 + 54 = 150 \end{aligned}$$