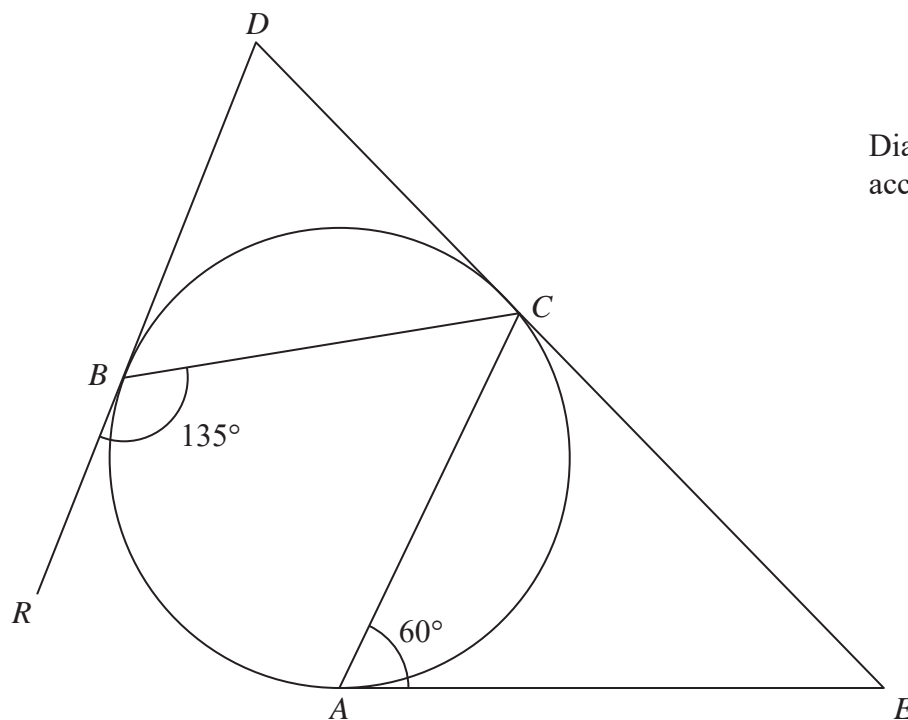**12**

Diagram **NOT** accurately drawn

In the diagram, *A*, *B* and *C* are three points on the circle *ABC*.

AE is the tangent to the circle at the point *A*.
DCE is the tangent to the circle at the point *C*.
RBD is the tangent to the circle at the point *B*.
$\angle CAE = 60°$ and $\angle CBR = 135°$

Giving your reasons, find the size in degrees of $\angle ACB$.

.... °

(Total for Question 12 is 3 marks)

Turn over ▶

P 5 3 3 0 5 A 0 7 2 0