

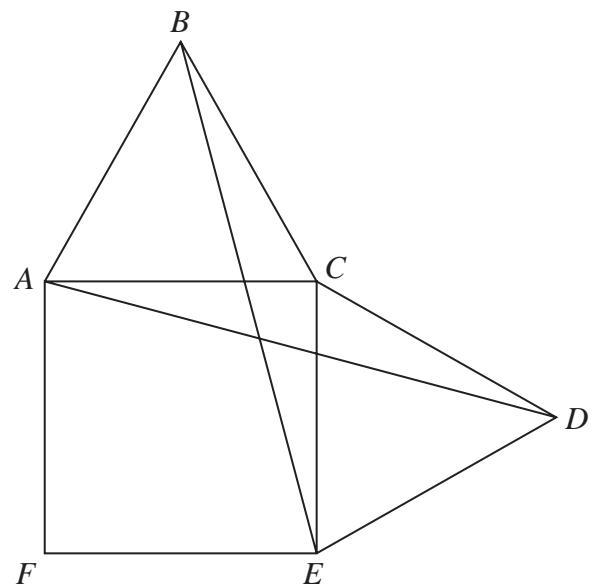
**16**

Diagram **NOT**  
accurately drawn

The diagram shows the square  $ACEF$  and the equilateral triangles  $ABC$  and  $CDE$

Prove that  $\triangle ECB$  is congruent to  $\triangle ACD$

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 16 is 3 marks)

