

6

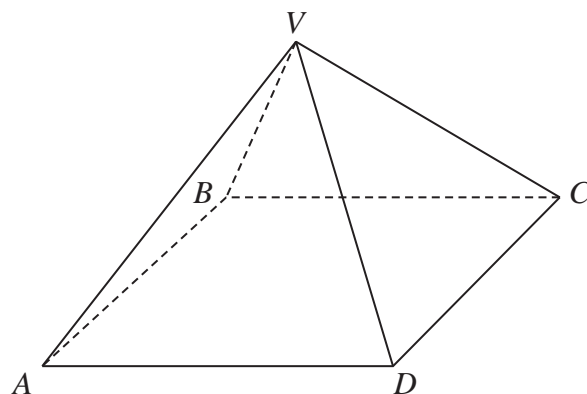
Diagram **NOT**
accurately drawn**Figure 1**

Figure 1 shows a right pyramid $VABCD$ with vertex V and square base $ABCD$.

Each of the edges of the pyramid has the same length.

Find the size, in degrees to one decimal place, of the angle between the plane CVD and the base $ABCD$.

(6)

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Question 6 continued

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(Total for Question 6 is 6 marks)

P 7 1 6 4 2 A 0 1 7 3 6