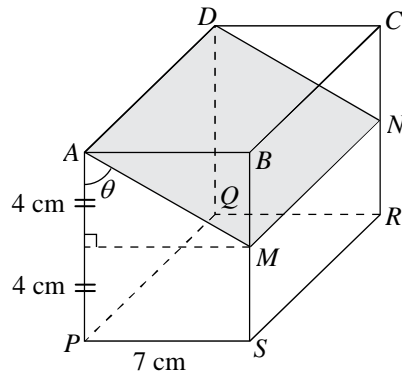# *CHAPTER 11: LINES AND PLANES IN 3-DIMENSIONS*

Paper 2

Solution to Question 11

The planes, *ADNM* and *ADQP*, intersect at the line *AD*. $\angle PAD = 90°$ and $\angle MAD = 90°$.
Thus, the angle between the planes *ADNM* and *ADQP* is θ.

$$\tan \theta = \frac{7}{4}$$
$$\theta = 60° \, 15'$$