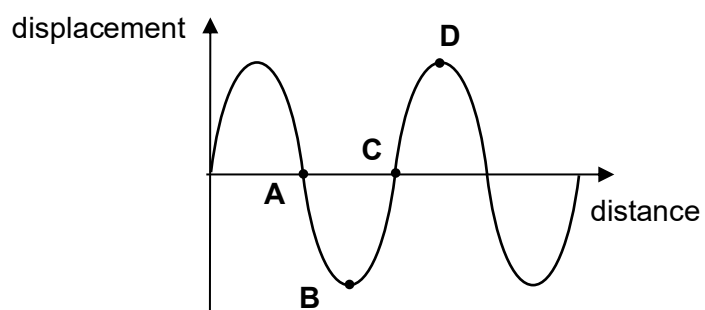


- 11** A sound wave travelling towards the right through air causes the air molecules to be displaced from their original positions. The graph below shows the variation with distance of the displacement of air molecules at a particular instant of time.



Taking the displacement towards the right as positive, at which point is the pressure minimum?