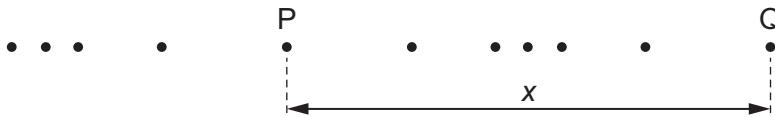


- 24 A progressive longitudinal sound wave moves through air. The diagram shows the positions of the air particles along part of the wave at one instant.



Point Q is a distance  $x$  from point P.

Which graph shows the variation of the displacement of the air particles with distance from P along the wave?

