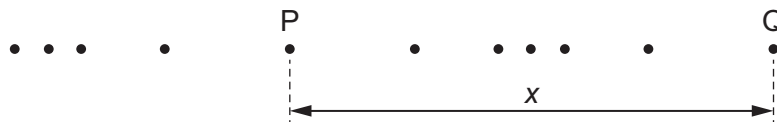


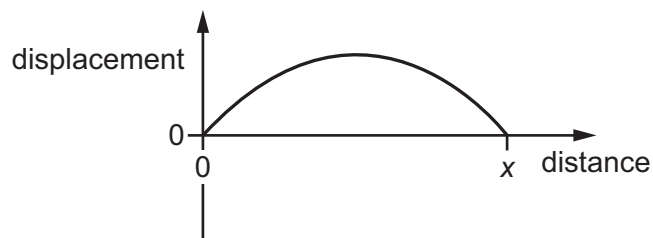
- 24** A progressive longitudinal sound wave moves through air. The diagram shows the positions of the air particles along part of the wave at one instant.



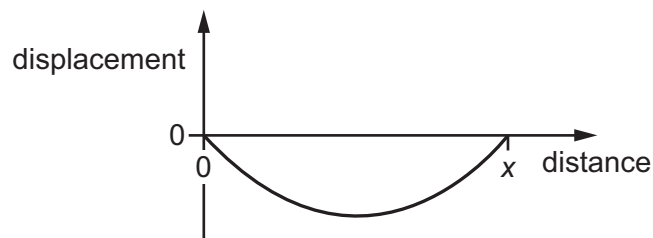
Point Q is a distance x from point P.

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

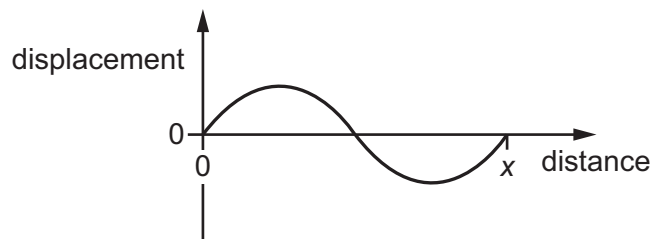
A



B



C



D

