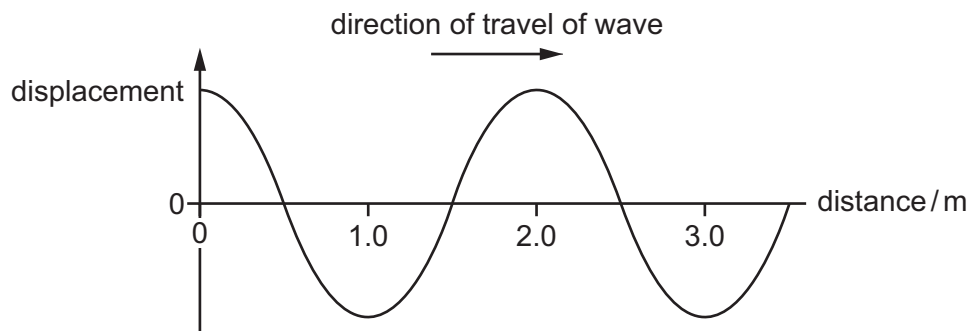


- 22** A transverse wave travels along a rope. The graph shows the variation of the displacement of the particles in the rope with distance along it at a particular instant.



At which distance along the rope do the particles have maximum upwards velocity?

- A** 0.5 m **B** 1.0 m **C** 1.5 m **D** 2.0 m