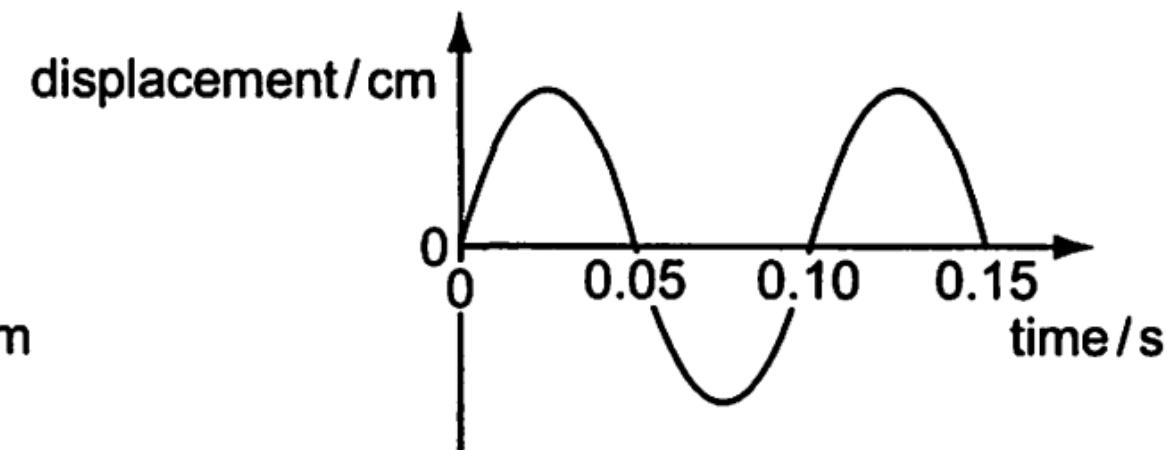
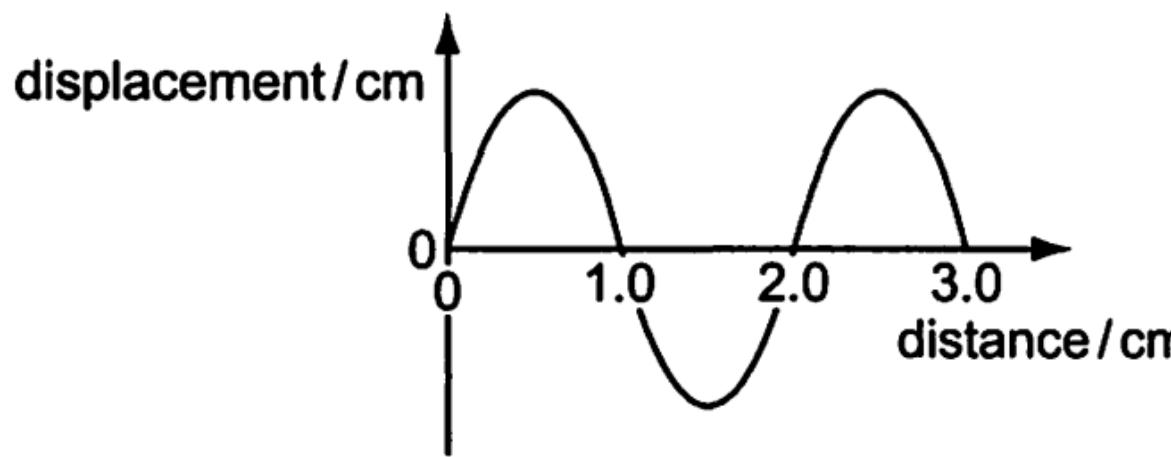


17 The displacement-distance and displacement-time graphs are for a water wave produced in a ripple tank.



What is the speed of the water wave?

A  $0.1 \text{ ms}^{-1}$

B  $0.2 \text{ ms}^{-1}$

C  $10 \text{ ms}^{-1}$

D  $20 \text{ ms}^{-1}$