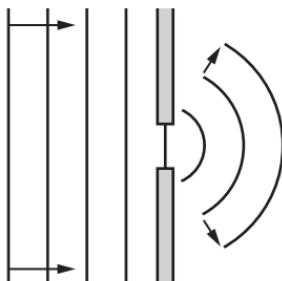


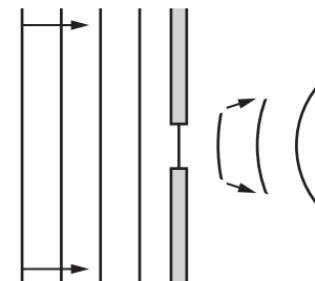
27 Water waves in a ripple tank are made to pass through a small gap, as shown.

Which diagram shows the waves after they have passed through the gap?

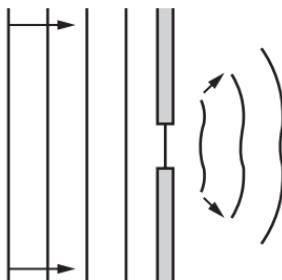
A



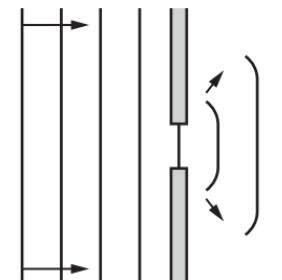
B



C



D



28 Light from a point source in the air passes through a glass block. The light rays travel at different speeds in the air and in the glass. The diagram shows the light rays.