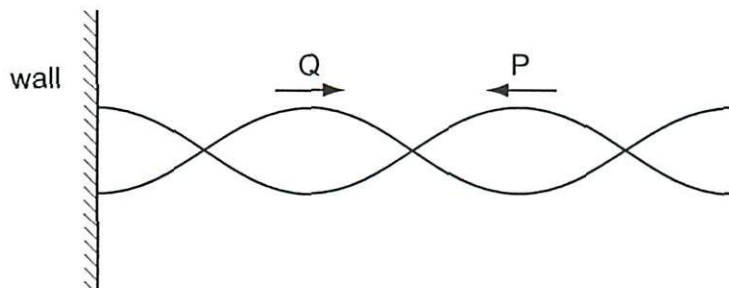
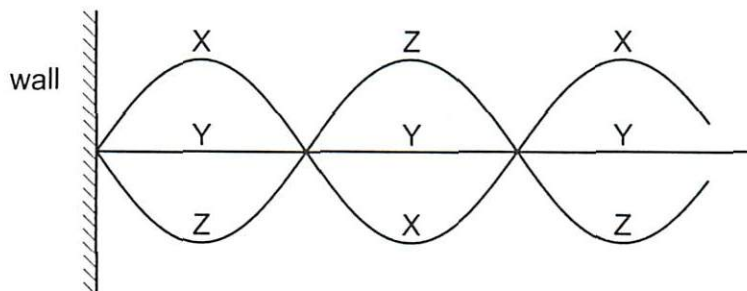


- 19 A water wave P is incident on a wall. A reflected wave Q moves away from the wall. The diagram illustrates the position of P and Q at time zero.



X, Y and Z represent three positions of the resulting stationary wave.



In which order does the stationary wave have these positions, beginning at time zero?

- A X Y Z Y
- B Y X Y Z
- C Y Z Y X
- D Z Y X Y