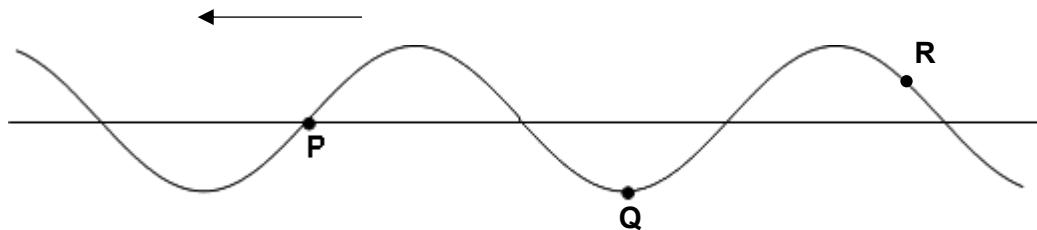


- 18** The diagram shows a transverse wave on a rope. The wave is travelling from right to left. At the instant shown, the points P and Q on the rope have zero displacement and maximum displacement respectively.



Which of the following describes the direction of motion, if any, of the points P, Q and R at this instant?

	P	Q	R
A	downwards	stationary	upwards
B	stationary	downwards	downwards
C	stationary	upwards	upwards
D	upwards	stationary	downwards

