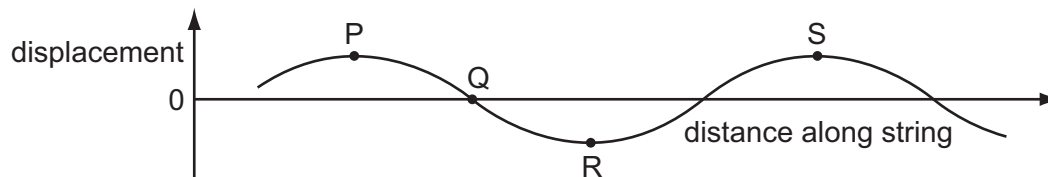


- 23** The graph shows the shape at a particular instant of part of a transverse wave travelling along a string.



Which statement about the motion of points in the string is correct?

- A** The speed at point P is a maximum.
- B** The displacement at point Q is always zero.
- C** The energy at point R is entirely kinetic.
- D** The acceleration at point S is a maximum.