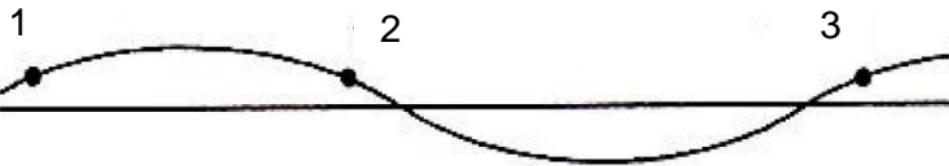


- 15 The diagram below shows an instantaneous position of a string as a transverse progressive wave travels along it from left to right.



Which one of the following correctly shows the directions of the velocities of the points 1, 2 and 3 on the string?

- | | 1 | 2 | 3 |
|---|---|---|---|
| A | → | → | → |
| B | ↓ | ↓ | ↓ |
| C | ↓ | ↑ | ↓ |
| D | ↑ | ↓ | ↑ |