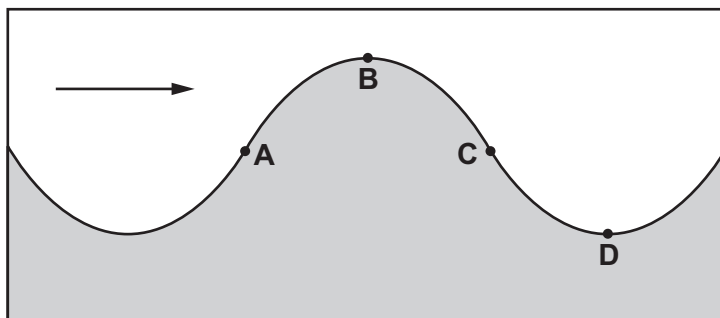


- 24** The diagram shows a vertical cross-section through a water wave moving from left to right.

At which point is the water moving upwards with maximum speed?



- 25** The principle of superposition states that a certain quantity is added when two or more waves meet at a point.

What is this quantity?

- A** amplitude
- B** displacement
- C** intensity
- D** wavelength

Space for working