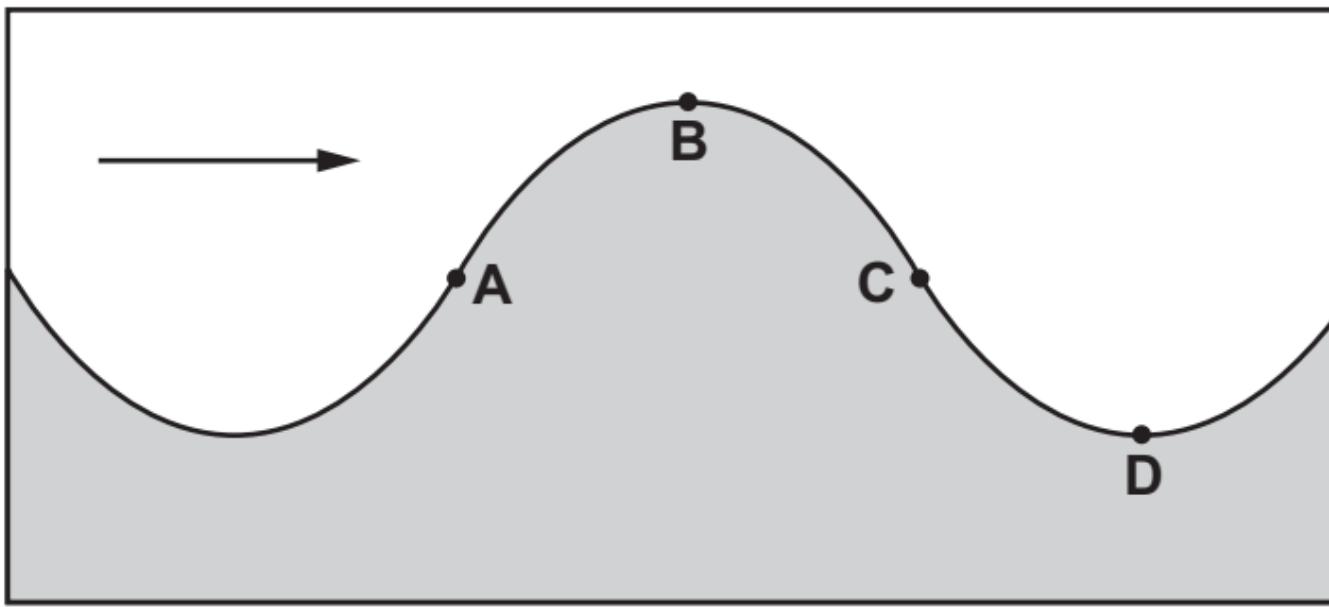


24 The diagram shows a vertical cross-section through a water wave moving from left to right.

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