

29 Which statement relating to Heisenberg's uncertainty principle is correct?

- A** The exact position and exact momentum at a given time for a particle can be determined.
- B** A particle moving with a precisely defined velocity does not have a precisely defined position.
- C** The uncertainty in position of a particle is not related to the uncertainty in momentum.
- D** Newton's laws of motion for particles can be shown to follow directly from this principle.

