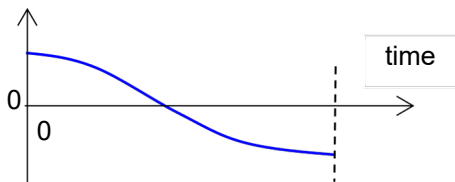


- 16** A body undergoes simple harmonic motion. The graphs below show the variation with time of displacement, kinetic energy, momentum and force during part of the motion.

Which one of the following graphs is not consistent with the others?

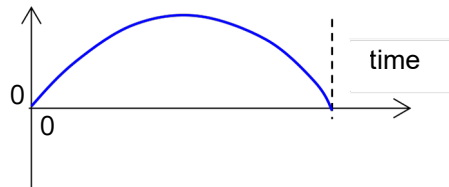
**A**

displacement



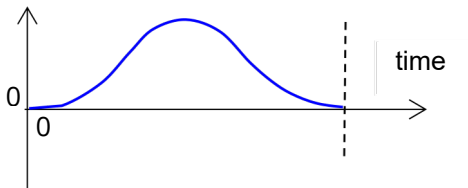
**B**

momentum



**C**

kinetic energy



**D**

force

