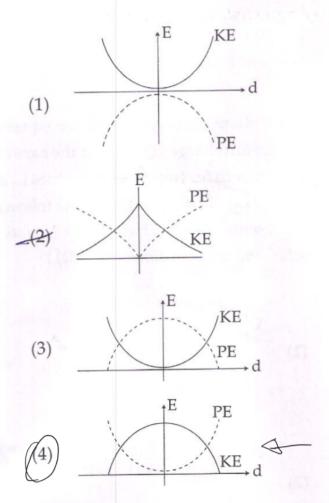


4. For a simple pendulum, a graph is plotted between its kinetic energy (KE) and potential energy (PE) against its displacement d. Which one of the following represents these correctly ? (graphs are schematic and not drawn to scale)



For simple pendulum. d is week, as pendulum ump m K-E. on P-E. during un motion. Henn 4) is

Com do