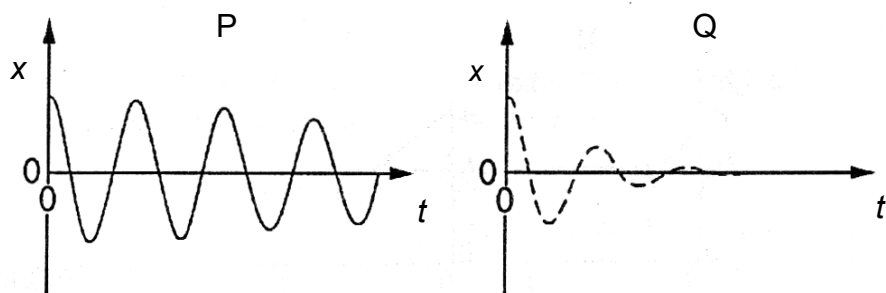


15. Two objects P and Q are given the same initial displacement and are then released. The graphs show the variation with time t of their displacement x .



P and Q are then subjected to driving forces of the same constant amplitude and of variable frequency f .

Which graph represents the variation with f of the amplitudes A of P and Q?

