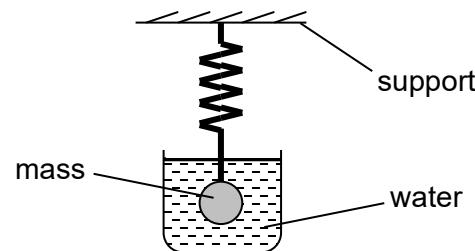


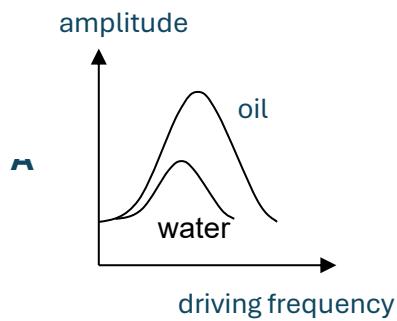
- 16 A mass oscillates vertically in water as shown in the figure below.



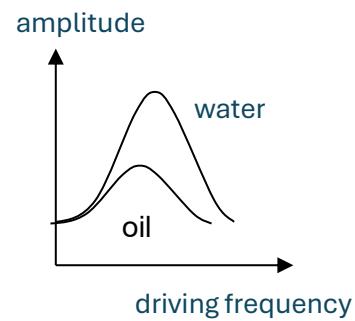
The support vibrates with a driving frequency, which can be varied. Another similar setup is used, with oil replacing water.

Which graph best represents the variation with driving frequency of the amplitude of oscillation of the mass?

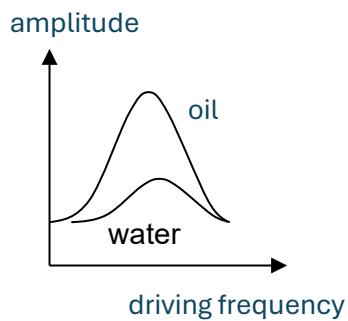
A



B



C



D

