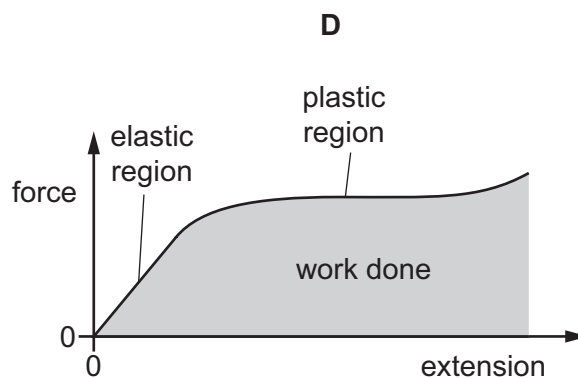
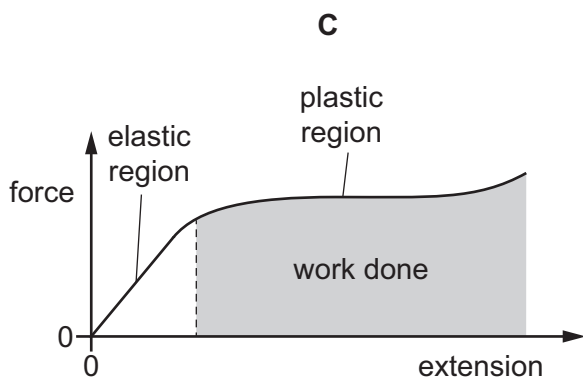
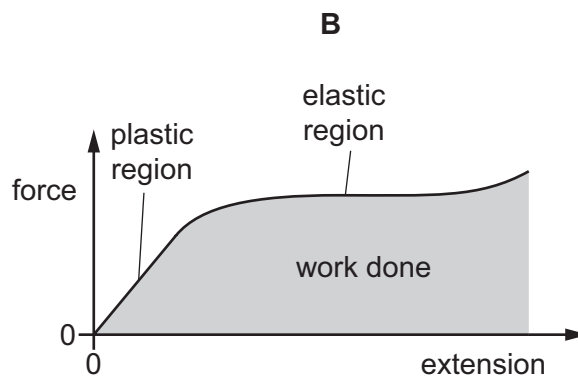
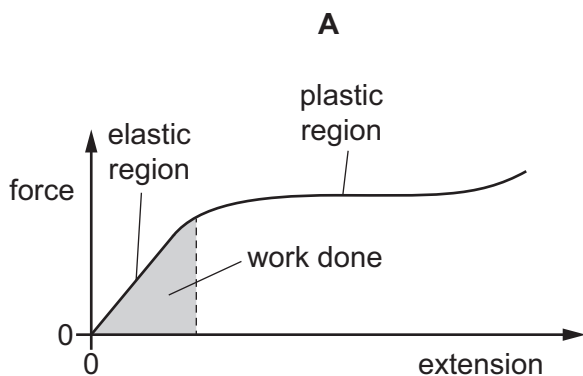


**21** A metal wire is stretched to breaking point and the force–extension graph is plotted.

Which graph is correctly labelled with the elastic region, the plastic region and the area representing the work done to stretch the wire until it breaks?



**22** A longitudinal wave travels through a long spring. The spring is shown at one instant.

What is the wavelength of the wave?

