

- 18** A submarine carries a pressure meter so that the crew can work out how far they are below the surface of the sea. At the surface, the meter indicates a pressure of 100 kPa. The density of seawater is  $1030 \text{ kg m}^{-3}$ .

What is the depth below the surface when the meter reads 450 kPa?

- A** 34.6 m                      **B** 44.5 m                      **C** 340 m                      **D** 437 m

- 19** What is plastic deformation?