

**18** A boat moving at constant speed  $v$  through still water experiences a total frictional drag  $F$ .

What is the power developed by the boat?

- A**  $\frac{1}{2}Fv$       **B**  $Fv$       **C**  $\frac{1}{2}Fv^2$       **D**  $Fv^2$

**10** The graph shows how the pressure exerted by a liquid varies with depth below the surface.