

- 17** A fisherman lifts a fish of mass 250 g from rest through a vertical height of 1.8 m. The fish gains a speed of 1.1 m s^{-1} .

What is the energy gained by the fish?

A 0.15 J

B 4.3 J

C 4.4 J

D 4.6 J

- 18** Water from a reservoir is fed to the turbine of a hydroelectric system at a rate of 500 kg s^{-1} . The