18 A car travelling with speed $28\,\mathrm{m\,s^{-1}}$ leaves a motorway on an exit road. The end of the exit road is $22\,\mathrm{m}$ higher than the motorway.

If only the force of gravity is considered, what will be the speed of the car at the end of the exit road?

A $7.3\,\mathrm{m\,s^{-1}}$ **B** $19\,\mathrm{m\,s^{-1}}$ **C** $21\,\mathrm{m\,s^{-1}}$ **D** $24\,\mathrm{m\,s^{-1}}$

Space for working