

- 11** A ball is falling at terminal speed in still air. The forces acting on the ball are upthrust, viscous drag and weight.

What is the order of increasing magnitude of these three forces?

- A** upthrust → viscous drag → weight
- B** viscous drag → upthrust → weight
- C** viscous drag → weight → upthrust
- D** weight → upthrust → viscous drag

Space for working