

- 9 A student measured the terminal velocity of different objects as they fell through a liquid. The student used the measurements and Stokes' Law to calculate the viscosity of the liquid.

For which of the following conditions does Stokes' Law apply?

- ☐ A spherical objects and laminar flow
- ☐ B spherical objects and low viscosity
- ☐ C cylindrical objects and laminar flow
- ☐ D cylindrical objects and low viscosity

(Total for Question 9 = 1 mark)