

- 5** A sample of sea water is collected using a beaker. The sample contains some particles of sand which settle at the bottom of the beaker.

Which of the following would result in a decrease in the time taken for the sand to settle?

- ☐ **A** smaller particles of sand
- ☐ **B** lower temperature of the sea water
- ☐ **C** smaller terminal velocity of sand particles
- ☐ **D** lower viscosity of the sea water

(Total for Question 5 = 1 mark)