

- 15** A wooden block is floating on a body of highly viscous liquid. When the block is displaced vertically downwards by a small displacement and released, it is observed to oscillate a few complete cycles before coming to a complete rest.

What degree of damping does the block experienced when it is oscillating?

- A** Critical damping.
- B** Heavy damping.
- C** Light damping.
- D** No damping.