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| 10 | <p>A is the correct answer</p> <p>B is not the correct answer as the gravitational force does not increase.</p> <p>C is not the correct answer as an increase in temperature would reduce the viscosity which would not account for a decrease in acceleration.</p> <p>D is not the correct answer as the upthrust depends on the density of the fluid and the volume of the sphere, neither of which changes.</p> | (1) |
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