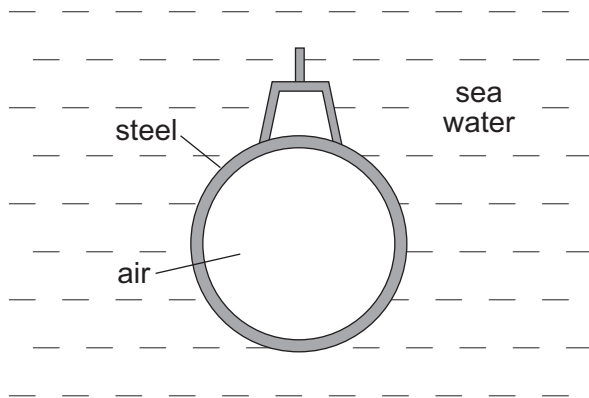


**11** A submarine is in equilibrium in a fully submerged position.



What causes the upthrust on the submarine?

- A** The air in the submarine is less dense than sea water.
- B** There is a difference in water pressure acting on the top and on the bottom of the submarine.
- C** The sea water exerts a greater upward force on the submarine than the weight of the steel.
- D** The submarine displaces its own volume of sea water.