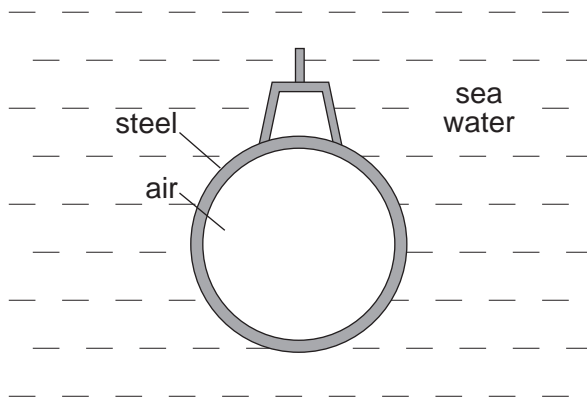


15 A submarine is in equilibrium in a fully submerged position.



What causes the upthrust on the submarine?

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

16 A positive charge experiences a force F when placed at point X in a uniform electric field