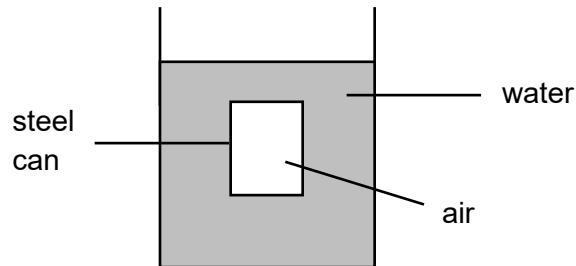


- 5 A sealed steel can filled with air is situated below the surface of water.



What is the origin of the upthrust that acts on the can?

- A The air pressure in the can is less than the water pressure outside the can.
- B The water pressure on the bottom of the can is greater than the water pressure on the top.
- C The air in the can is less dense than the water.
- D The weight of displaced water acts upwards on the can.