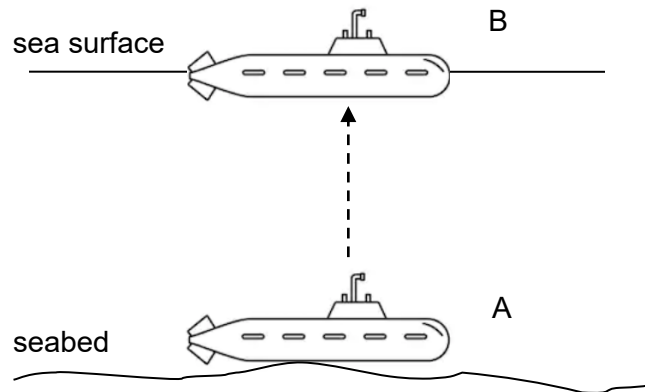


- 7 A submarine is initially at rest on the seabed at position A as shown in the diagram below. It then rises and floats on the sea surface at position B.



If the total weight of the submarine and its contents is W and the upthrust on the submarine is U , by comparing the two positions A and B, which of the following is correct?

- A U has increased and W has decreased.
- B U has decreased and W remains the same.
- C Both U and W have decreased.
- D Both U and W have increased.