

14 In which situation is work done on an object?

- A The object slides with a constant velocity along a horizontal frictionless surface in a vacuum.
- B A person holds the object at arm's length and at a fixed height above the ground.
- C A person pushes the object up a frictionless ramp.
- D The stationary object floats partially submerged in water.

15 In which situation is a force lifted vertically?

500 J/W