

5 Which statement is correct?

- A** An object with only a couple acting on it is in translational equilibrium.
- B** An object with only a couple acting on it is in equilibrium.
- C** The direction of the torque of a couple depends on where the pivot is.
- D** A couple is an action-reaction pair of forces.

6 The variation with displacement x of the potential energy U of a body is shown