

94. In a vessel containing N_2 , H_2 and NH_3 at equilibrium, some helium gas is introduced so that total pressure increase while temperature and volume remain constant. According to Le Chatelier's principle, the dissociation of NH_3 :

(a) increases

(b) decreases

(c) remains unaltered

(d) changes unpredictably

(c) Addition of inert gas at constant volume has no effect.