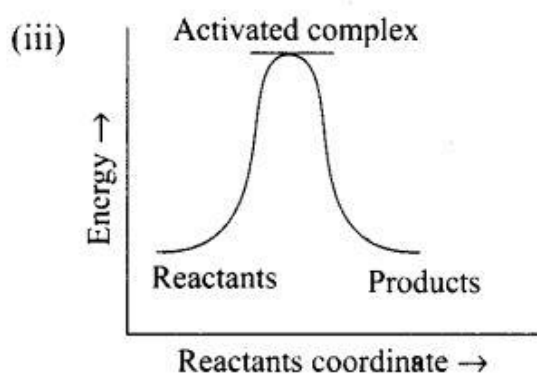
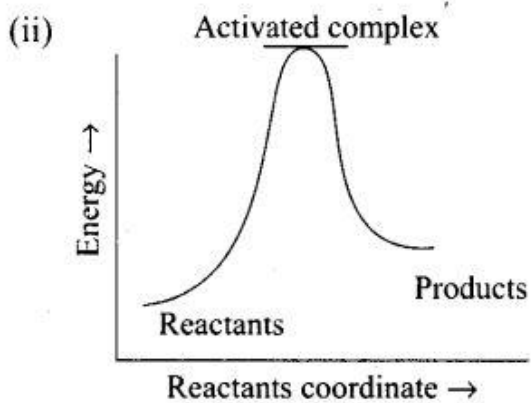
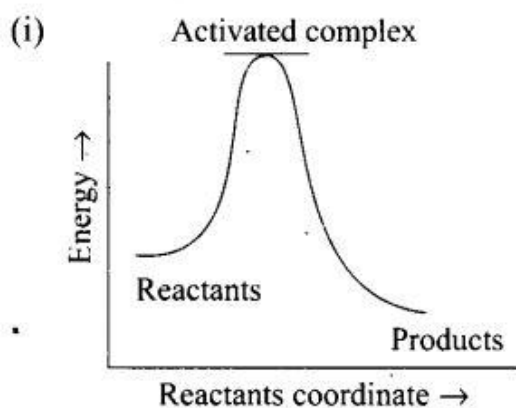


Question 10. Which of the following graph represents exothermic reaction?



- (a) (i) only      (b) (ii) only      (c) (iii) only      (d) both (i) and (ii)

**Solution:** (a) For an exothermic reaction: Products have less energy than reactants.

$$\Delta H = E_aP - E_aR < 0, \text{ for exothermic reaction}$$