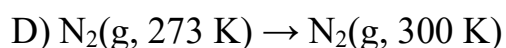
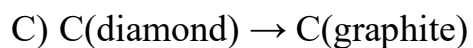
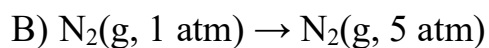
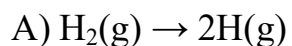


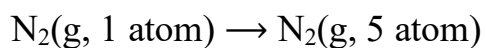
2. For which of the following processes,  $\Delta S$  is negative?



(Mains'18)

Ans: **B)**

Explanation:



Here pressure increases. When pressure increases, the molecules will come closer and intermolecular distance decreases, so entropy will also decrease and  $\Delta S < 0$ .