

Question. The rate of a certain biochemical reaction at physiological temperature (T) occurs 106 times faster with enzyme than without. The change in the activation energy upon adding enzyme is :

- (a)  $+6RT$
- (b)  $-6(2.303)RT$
- (c)  $-6RT$
- (d)  $-6(2.303)RT.$

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Answer- (b)