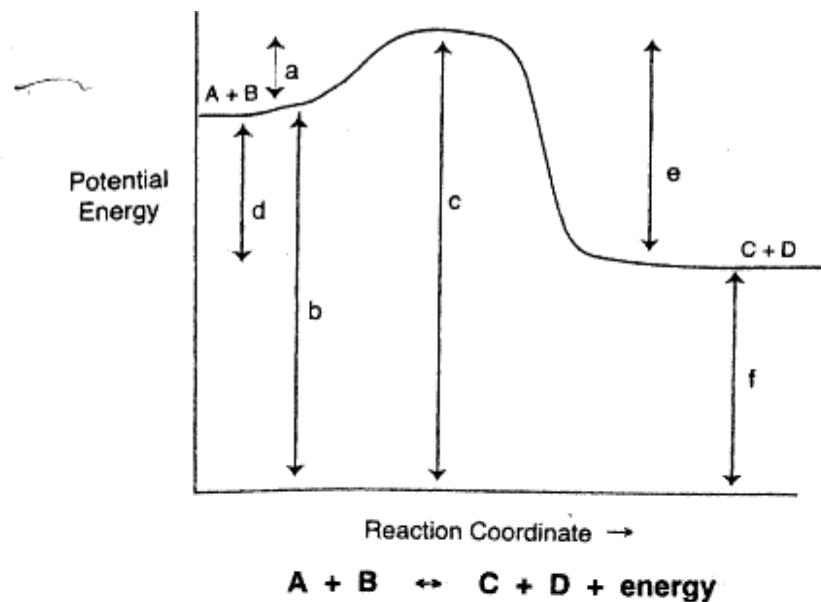


Homework

ANSWERS



Answer the questions using the graph above.

1. Is the above reaction endothermic or exothermic? exo
2. What letter represents the potential energy of the reactants? B
3. What letter represents the potential energy of the products? F
4. What letter represents the heat of reaction (ΔH)? D
5. What letter represents the activation energy of the forward reaction? A
6. What letter represents the activation energy of the reverse reaction? E
7. What letter represents the potential energy of the activated complex? C
8. Is the reverse reaction endothermic or exothermic? endo
9. If a catalyst were added, what letter(s) would change? A, C, & E