**16.** The equation for a reaction at equilibrium is shown.

$$A \rightleftharpoons B$$
  $\Delta H = -100 \text{ kJ mol}^{-1}$ 

Which of the following conditions will favour the formation of B?

	Reaction temperature	Activation energy of the forward reaction
Α	high	low
В	low	high
С	high	high
D	low	low