

Chemistry 10th Class English Medium Unit 9 Online Test

Sr	Questions	Answers Choice
1	The reaction will attain the equilibrium if:	A. $Q_c < K_c$ B. $Q_c > K_c$ C. $Q_c = K_c$ D. $Q_c = 0$
2	The two major components of atmosphere are:	A. Hydrogen and oxygen B. Nitrogen and Hydrogen C. Nitrogen and oxygen D. Oxygen and water.
3	Reaction which have comparable amount of reactants and products at equilibrium state have.	A. Very small K_c value B. Very large K_c value C. Moderate K_c value D. None of these
4	If $Q_c > K_c$ the reaction will be in	A. Chemical equilibrium B. Static equilibrium C. Reverse reaction D. Forward reaction
5	The reaction goes from left to right , if:	A. $Q_c = K_c$ B. $Q_c > K_c$ C. $Q_c < K_c$ D. $Q_c = 0$
6	If $Q_c < K_c$ the reaction goes in:	A. Forward B. Reverse C. At equilibrium state D. None
7	If $Q_c = K_c$ the reaction goes in:	A. Forward B. Reverse C. At equilibrium state D. None
8	In a Reversible Reaction if $Q_c = K_c$ then.	A. Reaction is occurring in forward direction B. Reaction is occurring in Reverse direction C. Equilibrium has been attained D. Reaction is not at equilibrium
9	When the magnitude of K_c is very large in indicates.	A. Reaction never go to completion B. Reaction is in equilibrium state C. Reaction will complete after some time D. Reaction has almost to completion
10	When the magnitude of K_c is very small in indicates.	A. Equilibrium will never establish B. All reactants will converted to products. C. Reaction will go to completion D. The amount of products is negligible
11	When the magnitude of K_c is very large it indicates.	A. Reaction mixture consist of almost all products. B. Reaction mixture consist of almost all reactants. C. Reaction has not gone to completion D. Reaction mixture has negligible products.
12	Such reactions in which reactants and products are sufficient in quantities the K_c value of equilibrium state will be	A. Very small B. Very large C. Moderate D. None of these