Chemistry 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The two major components of atmosphere are:	A. Hydrogen and oxygen B. Nitrogen and Hydrogen C. Nitrogen and oxygen D. Oxygen and water.
2	Reaction which have comparable amount of reactants and products at equilibrium state have.	A. Very small Kc value B. Very large Kc value C. Moderate Kc value D. None of these
3	If Qc > Kc the reaction will be in	A. Chemical equilibrium B. Static equilibrium C. Reverse reaction D. Forward reaction
4	The reaction goes from left to right , if:	A. Qc = Kc B. Qc > kc C. Qc<Kc D. Qc = 0
5	If Qc < Kc the reaction goes in:	A. Forward B. Reverse C. At equilibrium state D. None
6	If Qc = Kc the reaction goes in:	A. Forward B. Reverse C. At equilibrium state D. None
7	In a Reversible Reaction if Qc = Kc then.	A. Reaction is occuring in forward direction B. Reaction is occuring in Reverse direction C. Equilibrium has been allained D. Reaction is not at equilibrium
8	When the magnitude of Kc 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
9	When the magnitude of Kc 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
10	When the magnitude of Kc 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.
11	Such reationsin which reactants and products are sufficient in quantities the Kc value of equilibrium state will be	A. Very small B. Very large C. Moderate D. None of these
12	When the numbers of moles of both sides are equal in a reaction, then the unit of K_c will be:	A. No unit B. mol⁻² dm⁶ C. mol dm³ D. mol⁻²dm