

Chemistry 10th Class English Medium Unit 9 Online Test

Sr	Questions	Answers Choice
1	Which gas is used to prepare ammonia?	A. N_2 B. O_2 C. Cl_2 D. S
2	The % age of nitrogen and oxygen in our atmosphere is:	A. 80 B. 90 C. 95 D. 99
3	Guldberg and waage put forward law of mass action in:	A. 1860 B. 1869 C. 1870 D. 1879
4	When the reaction causes to produced it is called.	A. Chemical equilibrium state B. Static equilibrium C. Dynamic equilibriun D. All
5	When the rate of a the forward reaction takes place at the rate of reverse reaction the composition of the reaction mixture remains constant it is called.	A. Chemical equilibrium B. Dynamic equilibrium C. Static equilibrium D. All
6	The color of hydrogen iodide is:	A. Colourless B. Black C. Red D. Pink
7	The color of iodine is:	A. Purple B. Black C. Red D. Pink
8	The reaction in which the products can recombine to form reactants are called.	A. Reversible reaction B. Irreversible reaction C. Decomposition D. Addition
9	The reaction in which the products do not recombine to form reactants are called.	A. Inversible reactions B. Reversible reaction C. Decomposition D. Addition
10	In irreversible reaction, dynamic equilibrium:	A. Never establishes B. Establishes before the completion of reaction C. Establishes after the completion of reaction D. Establishes readily
11	The value of equilibrium constant (K_c) depends only on:	A. temperature B. Pressure C. concentration D. density
12	When the number of moles of both sides are equal in a reaction then the unit of K_c will be:	A. no unit B. $\text{mol}^{-2} \text{dm}^6$ C. mol dm^3 D. $\text{mo}^{-2} \text{dn}$