

## Chemistry 10th Class English Medium Unit 9 Online Test

Sr	Questions	Answers Choice
1	An equilibrium is achievable only in a:	A. big system B. small system C. open system D. closed system
2	Active mass is expressed as:	A. { } B. [ ] C. ( ) D.
3	Law of Mass Action was put forward by:	A. G.N.Lewis B. Lowry C. Arrhenius D. Gulbberg and Waage
4	At dynamic equilibrium state:	A. Rate of forward reaction $\neq$ Rate of reverse reaction B. Rate of forward reaction $>$ Rate of reverse reaction C. Rate of forward reaction = Rate of reverse reaction D. Rate of forward reaction $<$ rate of reverse reaction
5	At equilibrium state, when reaction cases to proceed, it is called:	A. equilibrium constant B. dynamic equilibrium C. static equilibrium D. simple equilibrium
6	What is the colour of hydrogen iodide in product?	A. Purple B. Yellow C. Blue D. Colorless
7	Such reaction which can be made proceed in either direction depending upon the condition:	A. simple reaction B. reversible reaction C. irreversible reaction D. chain reaction
8	The lives of aquatic plants and animals are indirectly related to concentration of dissolved --- --- in water:	A. hydrogen B. oxygen C. chlorine D. nitrogen