

Chemistry 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The product of any Lewis acid-base reaction is a single specie called:	A. free radical B. adduct C. molecular ion D. conjugate
2	Which one is not a characteristic of an acid:	A. it turns red litmus blue B. it reacts with base to form salt and water C. Its aqueous solution conduct electric current D. it has sour taste
3	All water soluble metallic oxides have characteristic of:	A. acidic B. basic C. neutral D. amphoteric
4	Latin word 'Acidus' means:	A. sweet B. salty C. sour D. bitter
5	Binary compounds of oxygen such as CO ₂ and SO ₂ were names as acids by:	A. Jabir Bin Hayan B. Lavoisier C. Al- Jahiz D. Sir Humphrey Davy
6	The value of equilibrium constant (K _c) depends only on:	A. temperature B. Pressure C. concentration D. density
7	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. mol ⁻² dm ⁶ C. mol dm ³ D. mo ⁻² dn
8	An equilibrium is achievable only in a:	A. big system B. small system C. open system D. closed system
9	Active mass is expressed as:	A. { } B. [] C. () D.
10	Law of Mass Action was put forward by:	A. G.N.Lewis B. Lowry C. Arrhenius D. Gulbberg and Waage
11	At dynamic equilibrium state:	A. Rate of forward reaction ≠ 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
12	At equilibrium state, when reaction cases to proceed, it is called:	A. equilibrium constant B. dynamic equilibrium C. static equilibrium D. simple equilibrium