##### **Must Know List For TBL (Unit 6 –Reactions in aqueous solutions I: Acids, Bases and Salts)**

1. Describe the Arrhenius theory of acids and bases
2. Describe hydrated hydrogen ions
3. Describe the Bronsted – Lowry theory of acids and bases
4. List properties of aqueous solutions of acids
5. List properties of aqueous solutions of bases
6. Arrange binary acids in order of increasing strengths
7. Arrange ternary acids in order of increasing strengths
8. Describe the Lewis theory of acids and bases
9. Complete and balance equations for acid – base reactions
10. Define acidic and basic salts
11. Explain amphoterism