

**Engineering Chemistry-I**  
**Important 2mark questions**

1. Define isotopes. Give example.
2. Define normality.
3. What is galvanization?
4. Define pH of a solution.
5. What is meant by catalyst poison? Give an example.
6. Define molarity.
7. What is reverse osmosis?
8. What is electroless plating?
9. What is secondary battery?
10. Give any two differences between a paint and varnish.
11. What is Avogadro's number?
12. Which are called nano particles?
13. Give the reason for permanent hardness of water.
14. What is electrolysis?
15. What is tinning? Give one use of it.

**Important 3mark questions**

1. What is meant by buffer solutions? Give an example for each type of buffer solution.
2. Give three differences between true solution and colloidal solution.
3. Define electroless plating. Explain it with an example.
4. Define covalent band. Give an example.
5. What is homogeneous catalysis? Give an example.
6. How is oil varnish prepared?
7. What is Lewis concept of acid and base?
8. What is chemical corrosion?
9. Define electrochemical cell. Give an example.
10. What are non-conventional energy sources?