

GATE CY Memory Based Questions

1. The Sodium Potassium Pump concentration is higher inside or outside?
2. Which does not have a nonheme group?
3. What is De Broglie wavelength?
4. Is the Acceptable Wave Function Even, Odd, Continuous, or Single Valued?
5. Stereoisomer shown in the following compounds?
6. What is the Activation Energy?
7. What is the Mass Spectroscopy?
8. $Q = it$, calculate Q .
9. Which has higher intensity among all the chemicals?
10. Which is the least acidic?
11. What will be the Geometric Oxidation State of a reaction?
12. The result of a chemical reaction is Tetrahedral which again gets reacted with Nme_3 HCL then what will be the Geometry?
13. What will be the structure of the boron?
14. What will be the order of the acidic strength?
15. What will be the structure of unpaired electron?
16. You have a reaction with metal, what will be the concentration of the reaction?
17. What will be the Simmons–Smith reaction?
18. How much will be the $^1\text{HNMR}$ Signal?
19. Why is the C_{2v} table used?
20. What will be the correct structure for Nucleotide?
21. What will be the K equilibrium for the given ΔG° ?
22. What will be the efficiency of the given Q_h ?
23. Which all compounds can be prepared with nucleic substitution?
24. Vibration mode of H_2O .