

Raniganj Girls' College
Chemistry Department

Inorganic Chemistry Questions for sem IV (C-VIII)

1. What do you mean by metal Chelate.
2. What is effective atomic number.
3. Describe werner's coordination theory.
4. Describe trans-effect in square planar complexes.
5. Describe various properties of Potassium permanganate.
6. Write short notes on separation of lanthanides.
7. What do you mean by outer and inner orbital complexes.
8. Describe general comparison of 3d, 4d and 5d elements.
9. Write chemical properties of $\text{Na}_2[\text{Fe}(\text{CN})_5\text{NO}]$.
10. What are the limitations of Valence Bond Theory.