

Raniganj Girls' College
Chemistry Department

Inorganic Chemistry Questions for sem III (C-V)

1. Describe inert pair effect.
2. Write brief discussion on structure, preparation and reactivity of Noble gas.
3. Write structure of borazole. Why it is called inorganic benzene?
4. Write preparation of hydroxylamine.
5. What do you mean by buffer capacity? Show that buffer capacity is maximum at half neutralization point.
6. Give example of intramolecular and intermolecular H-bonding.
7. Give structure of Diborane.
8. What is salt hydrolysis?
9. Calculate the P_H of a salt having weak acid and strong base.
10. Write short notes on fluorochlorocarbons.