

***Blooming Buds School***  
**AFFILIATED TO CISCE, NEW DELHI – KA366 (ICSE SYLLABUS)**

**Revision Test Chemistry**

L-4

Class IX

Date: 14/2/25

marks: 15

Answer the following questions. (1m each)

1. Why nitrogen molecule is a non polar compound?
2. Give the electronic configuration of Cobalt.
3. What are isobars?
4. The mass number of chlorine is 35 give the number of neutrons present in it.
5. What is the difference between magnesium and magnesium ion?
6. Give the electron dot structure for sodium chloride.
7. Explain oxidation and reduction in terms of loss or gain of electrons.

Answer in detail. (2m each)

1. Ammonia molecule is a polar or a non polar compound explain with its structure.
2. Explain the formation of zinc chloride with an orbit structure.
3. Explain why hydrogen chloride forms covalent bond?
4. An atom has a nucleus at the Centre. explain the model