

## Chemistry Std IX

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ASSIGNMENT No.

Chapter: Atomic structure and chemical Bonding

General instructions: Students please copy down the important Topics from You Tube videos in your notebook .

Q1. Define chemical bonding and Isotopes.

Q2. Draw the structures of the Isotopes of chlorine.

Q3. Explain the properties of Isotopes.

Q4. Write the uses of the following Isotopes:

(i) Cobalt - 60

(ii) Iodine - 131

(iii) Uranium-235

Q5. Explain isobar with one example.