

## STD 10 CHEMISTRY ASSIGNMENT – 24

### TOPIC – ORGANIC CHEMISTRY PART - 1

1. **Write down all the notes discussed in the video neatly in your Classwork copy.**
2. Define Catenation. Name an element that exhibits catenation.
3. Distinguish between Organic and inorganic compounds based on :
  - i) Presence of Carbon
  - ii) Solubility in water/organic solvents
  - iii) Conductivity
  - iv) Type of bond
4. There are a large number of Organic compounds in nature. Give reason.
5. Alkanes are relatively unreactive under normal conditions . Give reason.