

STD 10

CHEMISTRY ASSIGNMENT -25

Organic Chemistry Part- 2

1. Write the notes discussed in the video neatly in your notebooks.
2. Write the structural formula of the following functional groups:
a) alcohols b) aldehydes c) carboxylic acids
3. What is an alkyl group ? Give an example.
4. Give the names and molecular formulae of the first ten members of the alkane homologous series.
5. What is the difference in the molecular formulae of any two adjacent homologues :
a) in terms of molecular mass b) in terms of number and kind of atoms per molecule.