

ASSIGNMENT 6- CHAPTER 4 AND 5

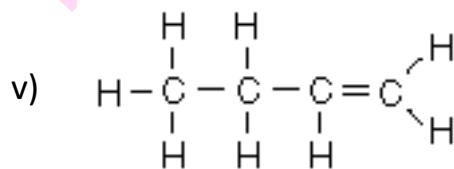
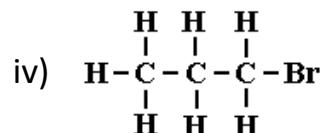
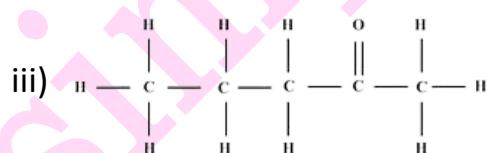
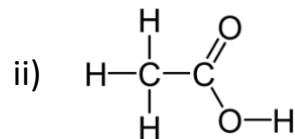
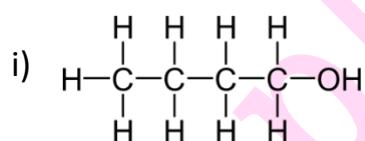
Q1) Using the part of the periodic table given below answer the questions that follows-

Groups→	1	2	13	14	15	16	17	18
Periods↓								
1	H							He
2	Li	Be	B	C	N	O	F	Ne
3	Na	Mg	Al	Si	P	S	Cl	Ar
4	K	Ca						

The neutral atom of an element Y consists of 20 electrons in its atoms.

- i) Name the element Y.
- ii) In which group and period is Y placed?
- iii) How many electrons will Y gain or lose to achieve the noble gas configuration?
- iv) Write the formula of oxide of Y.
- v) Write the formula of chloride of Y. (5)

Q2) Identify and name the functional groups present in the following compounds.



(5)