

Term Test 01
Bioorganic Chemistry-I
Course No: - BMB 123

1. Provide IUPAC names & structural formulas for all possible isomers of C_7H_{16} . 6
2. Chlorination of n-Butane gives almost equal mixture of two isomers but bromination does not. Explain with mechanism. 5
3. Define electronegativity. Explain why electronegativity increases as we go across a horizontal row from left to right and decreases as we go down a column of the periodic table. 4