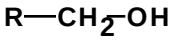
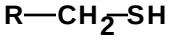
BIOCHEMICAL MOLECULES

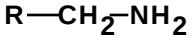
Functional Groups



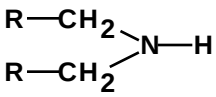
hydroxyl (alcohol)



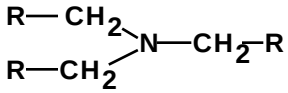
sulfhydryl (thiol)



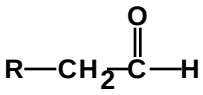
primary amine



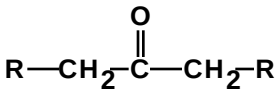
secondary amine



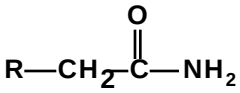
tertiary amine



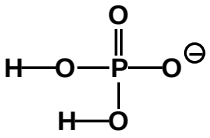
aldehyde



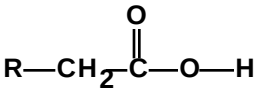
ketone



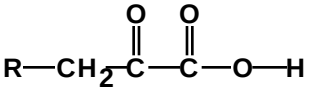
amide



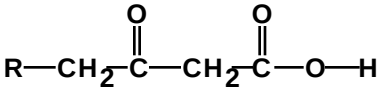
phosphate



carboxylic acid

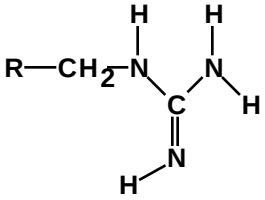


α-ketoacid

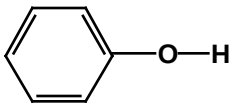


β-ketoacid

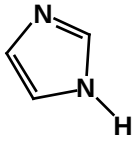
amino acid side groups



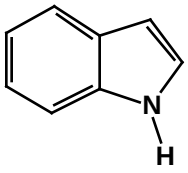
guanidine



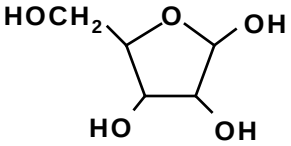
phenol ring



imidazole ring

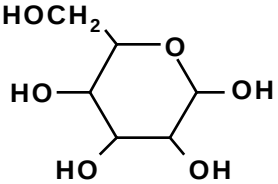


indole ring

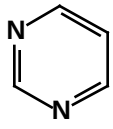


furanose ring

monosaccharides

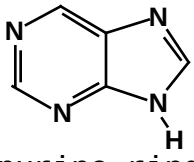


pyranose ring



pyrimidine ring

nucleotides



purine ring