

ASSIGNMENT

- 1) Explain the importance of amino acids in living organisms
- 2) Give the trivial names of all the 20 common amino acids, also three-letter abbreviations and one-letter symbol used to designate them
- 3) Name two conventional methods that are used to identify the carbons in an amino acid.
- 4) Do all amino acids have a chiral centre? Support your answer with necessary examples
- 5) Explain with suitable example the phenomenon of chirality in amino acids.
- 6) How are different stereoisomers of amino acids classified and named?