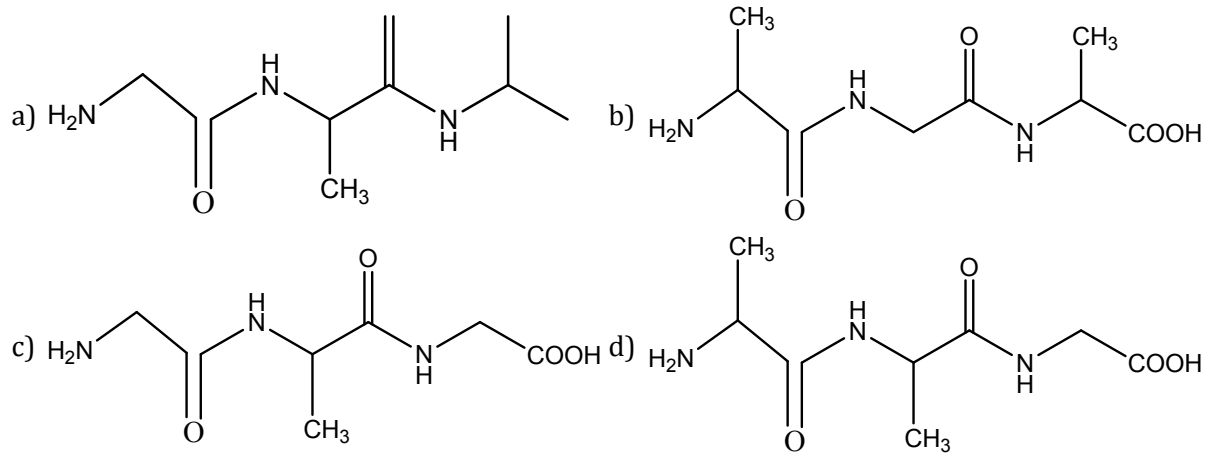


Topic :- Biomolecules

- Sodium dodecyl benzene sulphonate is used as a:
a) Pesticide b) Soap c) Fertilizer d) Detergent
- The reaction of glucose with red P + HI is called:
a) Sandmeyer's reaction
b) Reformatsky reaction
c) Gattermann's reaction
d) Reduction
- Which base is present in RNA but not in DNA?
a) Uracil b) Cytosine c) Guanine d) Thymine
- What is not a hexose?
a) Glucose b) Ribose c) Fructose d) Galactose
- Which functional group participates in disulphide bond formation in proteins?
a) Thiolacetone b) Thiol c) Thioether d) Thioester
- Washing soap can be prepared by saponification with alkali and:
a) Rose oil b) Paraffin oil c) Groundnut oil d) Kerosene oil
- Deoxyribonucleic acid (DNA) consists of the following units:
a) Peptides b) Glucosides c) Nucleotides d) Deoxyribose
- Fatty acid is to fat as glucose is to
a) Cellulose b) Glycogen c) Starch d) All of these
- Which one of the following statements is true?
a) Saponification of oil yields a diol
b) Drying of oil involves hydrolysis
c) Addition of antioxidant to oil minimizes rancidity
d) Refining of oil involves hydrogenation

20. A tripeptide is written as glycine-alanine-glycine. The correct structure of the tripeptide is



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