A-3037
Second Year B. Sc. (Sem. III) (MT) Examination
March/April – 2015
General Biochemistry : Paper - I - MT - 07
(New Course)

Time : Hours] [Total Marks : 50

Instructions :

1 Answer in brief. 10
(1) Define and explain tautomerism.
(2) Give examples of essential amino acids.
(3) Give four difference between primary structure and secondary structure of protein.
(4) Give two functions of wax.
(5) Name the lipid important for eye and lung.

2 Attempt any two of the following. 14
(1) Explain factors affecting enzyme activity.
(2) Fatty acid and essential fatty acids.
(3) Heteropolysaccharide.

3 Give detail account of : (any one) 12
(1) Classification of Lipid
(2) Enzyme Inhibition.

4 Write short note on : (any two) 14
(1) Isomerism
(2) Sphingolipid
(3) Starch.

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[100]