

Biochemistry - A

M.M. : 50

Time : 3 Hours

Note : Attempt all questions.

1. **Differentiate between:** [2.5x4=10]
 - a. Anomers & Epimers.
 - b. Linoleic Acid and Linolenic Acid.
 - c. Fibrous protein and Globular protein.
 - d. Lyases and Ligases.

 2. **Differentiate between:** [2.5x4=10]
 - a. Isoenzymes and Co-enzymes.
 - b. Competitive and Non competitive inhibition.
 - c. Denaturation and Coagulation.
 - d. Symport and Antiport.

 3. **Write short notes on:** [2.5x4=10]
 - a. Disaccharides.
 - b. Phospholipids.
 - c. Biotin.
 - d. HDL.

 4. **Answer briefly:** [2.5x4=10]
 - a. Renal Ricket.
 - b. Folate Trap.
 - c. Glycine.
 - d. Pantothenic Acid.

 5. **Write notes on:** [2.5x4=10]
 - a. Cytochromes.
 - b. Figlu Excretion.
 - c. Visual Cycle.
 - d. Ligase.
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