

2020

Full Marks - 50

Time - As in the Programme

The figures in the right hand margin indicate marks.

Answer ALL questions.

A. Long question. Answer any THREE : [10×3]

1. Name some important monosaccharides found in our body. Discusses briefly the important chemical properties of Glucose.
2. Mentions the steps of anaerobic glycolysis starting from glucose & name the end product.
3. Describe the factors influencing enzyme catalysis.
4. Names of vitamins with their daily requirements & diseases due to their deficiency.

[Cont...

[2]

B. Comment briefly any FOUR of the following :

[5×4

- (a) Phospholipids.
- (b) Pyridoxal Phosphate.
- (c) Good Cholesterol.
- (d) HMG - CoA.
- (e) Essential Fatty Acids.
- (f) Iron.



II - S - BPT / BOT - (Bio. Chem.)