

QP Code: 101103

Reg. No.:.....

**PG Degree Supplementary Examinations in Biochemistry (MD) -
November 2016**

Paper I – General Biochemistry, Enzymes & Biostatistics

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(20)

1. Classify carbohydrates and discuss about mucopolysaccharides and its function.

Short essays:

(8x10=80)

2. Chromatography.
3. Fluid mosaic model of cell membrane.
4. Clinically significant isoenzymes.
5. Secondary structure of proteins.
6. Sickle cell anaemia.
7. Lipoproteins.
8. Mechanism of enzyme action.
9. Myoglobin structure and function.
