

QP Code: 101103

Reg. No.:.....

PG Degree Examinations in Biochemistry (MD) - May 2017

Paper I – General Biochemistry, Enzymes & Biostatistics

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Elaborate the principles of chromatography. Describe ion exchange chromatography in detail

Short essays:

(8x10=80)

2. Blood buffers
3. Enzyme inhibitions
4. Nucleotide analogues
5. Hemoglobin derivatives
6. Isomerism of carbohydrates
7. Sampling techniques
8. Medical applications of radio isotopes
9. Structure and functions of phospholipids
