

QP Code:101103

Reg.No.:.....

PG Degree Examinations in Biochemistry (MD) - May 2014

Paper I – General Biochemistry, Enzymes & Biostatistics

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Enumerate the different transport mechanisms in a cell membrane with suitable examples.

Short essays:

(10x8=80)

2. Factors affecting enzyme activity.
3. Null hypothesis.
4. Plasma proteins.
5. Electrophoresis.
6. Oxygen dissociation curve.
7. Phospholipids and its function.
8. Flame photometer.
9. Elucidation of primary structure of proteins.
