

QP Code:101103

Reg.No.:.....

**PG Degree Supplementary Examinations in Biochemistry (MD) -
November 2014**

Paper I – General Biochemistry, Enzymes & Biostatistics

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Describe methodology for ensuring accuracy and precision in clinical biochemistry laboratory

Short essays:

(10x8=80)

2. Classify electrophoresis and mention its four applications.
3. Principle of RIA giving two advantages and two disadvantages.
4. What is westgrad multi rule chart. How various rules are used.
5. What are co-enzymes. Describe the role of co-enzymes in enzyme action.
6. Sampling
7. Five diagnostic applications of radioisotopes
8. Structure-function relationship of proteins
9. Describe five biologically important nucleotides
