

QP Code: 101103

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Biochemistry
(MD) June 2020**

Paper I – General Biochemistry, Enzymes & Biostatistics

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Classify enzymes according to IUB system with suitable examples. What are the various factors that affect the rate of enzymatic reaction. Add a note on enzyme inhibitions.

Short essays: (8x10=80)

2. Ionophores
3. Elucidation of primary structure of protein
4. Collagen
5. Receiver operating characteristic
6. Functions of prostaglandins
7. Electrophoresis
8. Classification of proteins
9. Hemoglobinopathies
