

QP Code:104103

Reg. No.:.....

**PG Degree Supplementary Examinations in Biochemistry (MD)
December 2020**

Paper IV - Clinical Biochemistry & Endocrinology

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 renal function tests. Describe any three in detail.

Short essays: (8x10=80)

2. Ferro kinetic studies
3. Point of Care Testing (POCT)
4. Malabsorption syndromes and their laboratory diagnosis
5. Enzymes as tumour markers
6. Role of laboratory in diagnosis of acute pancreatitis
7. Principles of internal quality control
8. Catabolism of heme and diagnostic importance of bilirubin estimation
9. Phenylketonuria biochemical basis and laboratory diagnosis
