

QP Code:104103

Reg. No.:.....

**PG Degree Supplementary Examinations in Biochemistry (MD)
November 2022**

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. Discuss in detail the regulation of blood glucose.

Short essays:

(8x10=80)

2. Quality Control in Biochemistry Laboratory and different methods of internal and external methods of quality control.
3. Classify and describe renal function test
4. CSF analysis
5. Therapeutic drug monitoring
6. Gout
7. Neonatal screening
8. Laboratory automation
9. Laboratory diagnosis of myocardial infarction
