

**QP Code:104103**

**Reg. No.:.....**

**PG Degree Supplementary Examinations in Biochemistry (MD)  
July 2025**

**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 the laboratory diagnosis and monitoring of Diabetes Mellitus and its complications

**Short essays: (8x10=80)**

2. Laboratory assessment of chronic kidney disease
3. Fatty Liver
4. Aminoacidurias and their diagnosis
5. Automation in clinical chemistry
6. Thyroid function tests
7. Laboratory evaluation of infertility
8. Galactosemia
9. How will you investigate a case of Jaundice

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