

**PG Degree Regular/Supplementary Examinations in General
Medicine (MD) November 2025**

Paper I – Basic Sciences as Applied to General Medicine

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 Metabolism of Bilirubin. Discuss various disorders that result in unconjugated Hyperbilirubemia.

Short essays: (8x10=80)

2. Autosomal Recessive disorders
3. Genetic Counselling
4. Physiology of conduction system of the Heart
5. Discuss briefly about coagulation cascade
6. Proteinuria
7. Discuss about Hypothalamic Pituitary axis and its clinical application
8. Nerve supply of urinary bladder and its clinical application
9. Discuss about various phases of clinical trials
