

QP Code: 101107

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in General Medicine (MD) January 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. Describe the anatomy and physiology of urinary bladder. List the nerve supply of the bladder and discuss bladder involvement in neurological disease.

**Short essays:**

**(8x10=80)**

2. Bronchopulmonary segments
3. Pituitary hormones
4. SGLT2 inhibitors
5. Laboratory tests for haemolytic anaemia
6. Pathology of liver cirrhosis
7. Uric acid metabolism
8. Tests of correlation
9. Applied anatomy of facial nerve

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