

QP Code: 101107

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in General Medicine  
(MD) May 2021**

**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 about the renin angiotensin aldosterone system and the therapeutic advantages of blocking the system at different levels. List the important side effects of each drug. (15 + 5)

**Short essays:**

**(8x10=80)**

2. Pathology of renal manifestations of Systemic Lupus Erythematosis
3. Adverse reactions to blood transfusion
4. Temperature regulation
5. Anatomy of coronary circulation
6. Role of gene expert in tuberculosis
7. Oral Glucose Tolerance Test
8. Pathology of Hodgkin's disease
9. Complement system

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