

QP Code: 101107

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in General
Medicine (MD) July 2023**

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 the structures that constitute basal ganglia and describe the various movement disorders associated with them.

Short essays:

(8x10=80)

2. Vitamin B₁₂ absorption.
3. Pathophysiology of chronic obstructive pulmonary disease.
4. XDR TB definition, identification and treatment.
5. Discuss oral hypoglycemic agents in relation to carbohydrate metabolism.
6. Discuss principles of screening for disease.
7. Discuss mechanism of chromosomal disorders.
8. Hypervitaminosis D.
9. Discuss brain death.
