

QP Code: 101110

Reg. No.:.....

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

**Paper I – General Pathology, Pathophysiology, Immunopathology and
Cytopathology**

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 stages in chemical carcinogenesis. Classify carcinogenic chemicals in human and list the tumor produced by them. What are the tests for chemical carcinogenicity.

Short Essays:

(8x10=80)

2. Endogenous pigments.
3. Cytological fixatives.
4. Hyper Sensitivity reactions.
5. Free radical injury and role of antioxidants.
6. Immuno pathology of Leprosy.
7. Fungal infections in COVID 19 Pandemic.
8. Glycogen storage disease.
9. Pathophysiology and classification of thromboembolism.
