

QP Code: 101110

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pathology
(MD) June 2024**

**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. Describe in detail apoptosis with emphasis on causes, morphology, mechanisms and clinicopathologic correlations.

Short Essays:

(8x10=80)

2. Squash techniques and their utility in CNS lesions
3. Immunological basis of transplant rejection
4. Pathogenesis of septic shock
5. Chemical carcinogenesis
6. Nitric oxide in health and disease
7. Hereditary cancer syndromes
8. Mechanisms of autoimmunity
9. Cytology of cervical squamous intraepithelial lesions
