

QP Code: 101110

Reg. No.:.....

**PG Degree Supplementary Examinations in Pathology (MD)
April 2026**

**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. Define apoptosis. Describe different pathways and their role in health and disease.

Short Essays: (8x10=80)

2. Epigenetics in cancer.
3. Mention various paraneoplastic syndromes. Add a note on tumour markers.
4. Bethesda system of reporting thyroid cytology.
5. Acute phase reactants.
6. Macrophages in health and disease.
7. Factors affecting wound healing.
8. Describe role of Matrix Metalloproteinases in diseases.
9. Cell derived mediators of inflammation.
