

QP Code:104110

Reg. No.:.....

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

Paper IV - Recent Advances and Applied Aspects

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. Pathophysiology and clinical significance of minimally invasive thyroid neoplasm.

Short Essays: (8x10=80)

2. Eosinophilic Esophagitis.
3. Immunohistochemistry of soft tissue tumors with epithelioid morphology.
4. Current concepts in molecular biology of gliomas.
5. Artificial intelligence in diagnostic pathology.
6. Papillary renal cell carcinoma.
7. Adverse effects of breast silicon implants.
8. Refractory celiac disease.
9. Tissue microarrays.
