

QP Code: 101105

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Dermatology,
Venereology & Leprosy (MD) November 2025**

Paper I – Basic Sciences Applied to Dermatology and Recent Advances

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 the process of Keratinisation. Discuss epidermal cell kinetics and its regulation. Add a note on its applied aspects

Short essays: (8x10=80)

2. Immunohistochemistry in dermatology
3. Draw and explain with a neat labelled diagram the cut section of hair follicle at the level of Adamson's fringe
4. Describe the various antimicrobial peptides and their importance in dermatological disorders
5. Enumerate minor reaction patterns in dermatopathology. Add a note on Coronoid lamella
6. Utility of dermoscope in dermatology
7. Discuss in brief the recent advances in the prenatal diagnosis of cutaneous genetic disorders
8. a) Raper- Mayson pathway b) Cutaneous vasculature
9. Glomus body
