

QP Code: 101105

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Dermatology,
Venereology & Leprosy (MD) January 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. Discuss gene sequencing techniques in diagnosing Geno dermatoses. Add a note on prenatal diagnosis of Geno dermatoses

Short essays: (8x10=80)

2. Dematiaceous fungi
3. a) Gomori's Methenamine Silver stain
b) Metachromatic stains
4. Biofilms and its importance in Dermatology
5. Life cycle of Leishmania donovani- illustrate with a diagram
6. Blaschko's lines and its relevance in Dermatology
7. Discuss various methods of selecting samples for a study
8. Discuss pathogenesis of allergic contact dermatitis
9. Drug resistant Neisseria gonorrhoeae
