

QP Code: 101105

Reg. No.:.....

**PG Degree Supplementary Examinations in Dermatology,
Venereology & Leprosy (MD) – November 2016**

Paper I – Basic Sciences Applied to Dermatology and Recent Advances

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(20)

1. Describe in detail the structure of hair with help of a suitable diagram. Add a note on hair cycle and factors affecting hair cycle.

Short essays:

(8x10=80)

2. Role of immunofluorescence in dermatology
3. Dermoscopy findings in benign and malignant pigmented lesions of skin.
4. Langerhans cells and its role in dermatological conditions
5. Interface dermatitis
6. Draw a neat labelled diagram of dermo-epidermal junction. Add a brief note on its applied aspects in dermatology.
7. Photo patch test
8. Skin as an immunological barrier
9. Keratinization in nail apparatus
