

QP Code: 101105

Reg. No.:.....

**PG Degree Supplementary Examinations in Dermatology,
Venereology & Leprosy (MD) October 2018**

Paper I – Basic Sciences Applied to Dermatology and Recent Advances

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Describe in detail the process of melanin synthesis. Add a note on the factors controlling it.

Short essays: (8x10=80)

2. Salt split skin technique
3. Anti-Neutrophil Cytoplasmic Antibodies (ANCA) and their clinical importance
4. Cutaneous calcification
5. Wood's lamp and its uses in dermatology
6. Histopathology of sarcoidosis of the skin
7. Trichoscopy in non-scarring alopecias
8. Plasma cells
9. Newer biologics in the treatment of psoriasis
