

QP Code:101105

Reg.No.:.....

**PG Degree Supplementary Examinations in Dermatology,
Venereology & Leprosy (MD) – November 2015**

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. Critically evaluate the role of cytokines in cutaneous inflammation

Short essays:

(8x10=80)

2. Role of langerhans cells in cell mediated immune system
3. Melanocytes of melanocytic naevi
4. Immunohistology of bullous pemphigoid
5. Role of toll like receptors in acne vulgaris
6. Contents of sebum
7. Itch pathway
8. Principle of Q switched lasers
9. Structure of hair follicle
