

**QP Code: 101105**

**Reg. No.:.....**

**PG Degree Examinations in Dermatology, Venereology & Leprosy  
(MD) April 2019**

**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 anatomy of eccrine glands mechanisms of sweat production and its clinical significance.

**Short essays: (8x10=80)**

2. Mosaicism in dermatology
3. Pre-natal diagnostic methods used in dermatology
4. Vehicles used in topical formulations
5. Vascular lasers
6. Enumerate the diagnostic methods for herpes simplex infection. Add a note on viral culture
7. Tuberculoid granulomas in skin
8. Photodynamic therapy
9. Cutaneous receptors

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