

**QP Code:101178**

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

**P.G. Diploma Supplementary Examinations in Dermatology, Venereology & Leprosy (DDVL), November 2017**

**Paper I – Basic Sciences as Applied to Dermatology and Recent Advances**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Describe the structure and functions of sweat glands in the skin. .

**Short essays:**

**(8x10=80)**

2. What are the steps involved in melanogenesis. Describe briefly about the factors affecting the melanogenesis
3. Describe the structure of glomus body. Name the painful cutaneous tumours
4. Describe the structure of male urethra. Add a note on laboratory diagnosis of nongonococcal urethritis
5. What is metabolic syndrome and mention its impact on the skin diseases
6. Discuss the utility of patch testing in dermatology. Add a note on atopy patch test
7. Discuss the role of lasers in the treatment of acne
8. Prenatal genetic testing.
9. Describe briefly about • Secukinumab • Anakinra

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