

QP Code: 101105

Reg. No.:.....

**PG Degree Supplementary Examinations in Dermatology,  
Venereology & Leprosy (MD) November 2022**

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

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Describe the development of skin and various functions of skin.

**Short essays:**

**(8x10=80)**

2. Fibroblasts.
3. Acantholysis.
4. Normal flora of skin.
5. Toll like receptors.
6. Giant cell.
7. Epidermal melanin unit.
8. Janus kinase.
9. Cornified envelope.

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