

**DIPLOMA IN DERMATOLOGY, VENEREOLOGY AND
LEPROSY (DDVL) EXAMINATION**

**APPLIED BASIC SCIENCES IN RELATION TO THE DERMATOLOGY,
VENEREOLOGY AND LEPROSY**

Q.P. Code: 343074

Time: Three Hours

Maximum: 100 Marks

(ANSWER SECTION A & B SEPARATELY)

SECTION – A

(DERMATOLOGY & LEPROSY)

I. Elaborate on:

(1 x 15 = 15)

1. With a neat diagram depict the structural changes seen in keratinocytes as they migrate from the stratum basale to the stratum corneum. Describe in detail the formation of the stratum corneum in relation to its barrier function.

II. Write notes on:

(7 x 7 = 49)

1. Cutaneous innervation.
2. Giant cells.
3. Multidrug therapy of leprosy.
4. Immunofluorescence methods.
5. Nail unit – structure and biology.
6. Normal effects of ultraviolet radiation on skin.
7. Isomorphic and isotopic responses.

**SECTION – B
(VENEREOLOGY)**

I. Elaborate on:

(1 x 15 = 15)

1. Describe the anatomy of the female genitalia. How will you evaluate a sexually active female with vaginal discharge?

II. Write notes on:

(3 x 7 = 21)

1. Histopathology of chancre and chancroid.
2. Chlamydia trachomatis.
3. HPV vaccines.
