

**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. Discuss the itch pathway and mediators of itch in skin diseases.

**II. Write notes on:**

**(7 x 7 = 49)**

1. Eosinophilic spongiosis.
2. Trichilemmal keratinization.
3. Normal skin flora.
4. Langerhans' cell.
5. Cyclosporine.
6. Role of keratinocytes in immune response.
7. Ultra structure of *Mycobacterium leprae*.

**SECTION – B  
(VENEREOLOGY)**

**I. Elaborate on:**

**(1 x 15 = 15)**

1. Classify Human Herpes virus. Discuss in detail the systemic antivirals in the treatment of Genital herpes infection.

**II. Write notes on:**

**(3 x 7 = 21)**

1. Human papilloma virus.
2. Peri urethral glands.
3. Imiquimod.

\*\*\*\*\*