

**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. Write in detail the structure of Langerhans cell with suitable diagram. Explain the various immunological functions of Langerhans cell with examples.

II. Write notes on: **(7 x 7 = 49)**

1. Melanocytes.
2. Nerve supply of skin.
3. Clofazimine.
4. Histopathology of borderline leprosy.
5. Sarcoptes scabii.
6. Thermoregulation.
7. Microscopy of hair in Tinea capitis.

**SECTION – B
(VENEREOLOGY)**

I. Elaborate on: **(1 x 15 = 15)**

1. Enumerate and discuss the various organisms causing Genital Ulcer disease. Briefly explain the diagnostic tests used in GUD.

II. Write notes on: **(3 x 7 = 21)**

1. Western blot technique.
2. Histopathology of chancre.
3. Blue kit.
