

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(DDVL 1224)

**DECEMBER 2024
(OCTOBER 2024 EXAM SESSION)**

Sub. Code: 4007

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

**PAPER I - BASIC SCIENCE AS APPLIED TO DERMATOLOGY,
STDs AND LEPROSY**

Q.P. Code: 344007

Time: Three Hours

Maximum: 100 Marks

(ANSWER SECTION A & B SEPARATELY)

**SECTION – A
(DERMATOLOGY & LEPROSY)**

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

1. Describe the structure of *Mycobacterium leprae*. Discuss multidrug treatment in leprosy.

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

1. Acantholysis.
2. Norwegian scabies.
3. Clofazimine.
4. Normal vaginal flora.
5. Candidiasis.
6. Toll like receptors.
7. Lepromin test.

**SECTION – B
(STDs)**

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

1. Classify Herpes viruses. Discuss in detail the lab diagnosis of genital HSV infection.

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

1. Prostatic fluid.
2. False positive VDRL.
3. Proteus inhibitors.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

(DDVL 1025]

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(ANSWER SECTION A & B SEPARATELY)

SECTION – A

(DERMATOLOGY & LEPROSY)

I. Elaborate on:

(1 x 15 = 15)

1. Describe the layers of Skin. Discuss the barrier functions of skin.

II. Write notes on:

(7 x 7 = 49)

1. Slit skin smear.
2. Tzanck cell.
3. Dapsone.
4. Normal skin flora.
5. Odland bodies.
6. Apocrine glands.
7. Itch pathway.

SECTION – B

(STDs)

I. Elaborate on:

(1 x 15 = 15)

1. Lymphatic drainage of male urethra.

II. Write notes on:

(3 x 7 = 21)

1. Bartholin's glands.
2. Normal vaginal flora.
3. Red kit.
