

(LN 2093)

OCTOBER 2018

Sub. Code: 2093

M.D. DEGREE EXAMINATION
BRANCH XX – DERMATOLOGY, VENEREOLOGY AND LEPROSY
PAPER I – APPLIED BASIC SCIENCES

Q.P. Code: 202093

Time: Three Hours

Maximum: 100 Marks

(ANSWER SECTION A & B SEPARATELY)

SECTION – A

DERMATOLOGY AND LEPROSY

Write notes on:

- I. ANATOMY:** (2 x 5 = 10)
1. Structure of Nail.
2. Blood supply of dermis.
- II. PHYSIOLOGY:** (2 x 5 = 10)
1. Odland bodies.
2. Percutaneous absorption.
- III. BIO-CHEMISTRY:** (2 x 5 = 10)
1. Sebum.
2. Keratin.
- IV. PHARMACOLOGY:** (2 x 5 = 10)
1. Amphotericin B.
2. Topical antibiotics.
- V. MICROBIOLOGY:** (2 x 5 = 10)
1. Corynebacterium.
2. Piedra.
- VI. PATHOLOGY:** (2 x 5 = 10)
1. Types of degeneration.
2. Colloid bodies.

SECTION B – VENEREOLOGY

- I. ANATOMY:** (2 x 5 = 10)
1. Paraurethral glands.
2. Spermatic cord.
- II. PHYSIOLOGY:** (2 x 5 = 10)
1. Prostatic fluid.
2. Stages of sex.
- III. BIO-CHEMISTRY:** (1 x 5 = 5)
1. Amsels criteria.
- IV. PHARMACOLOGY:** (1 x 5 = 5)
1. Benzathine Penicillin.
- V. MICROBIOLOGY:** (1 x 5 = 5)
1. Structure of Neisseria gonorrhoeae.
- VI. PATHOLOGY:** (1 x 5 = 5)
1. Histopathology of Molluscum contagiosum.
