

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

[BPT 1123]

**NOVEMBER 2023
(AUGUST 2023 EXAM SESSION)**

Sub. Code: 6258

**BACHELOR OF PHYSIOTHERAPY DEGREE COURSE
SECOND YEAR
(Candidates admitted upto the academic year 2016-2017)
PAPER V – MICROBIOLOGY / PATHOLOGY (SEC A & SEC B)**

Q.P. Code: 746258

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

Section A and B must be answered in SEPARATE Answer Book

**SECTION – A
(MICROBIOLOGY)**

I. Elaborate on: (1 x 20 = 20)

1. Explain pathogenicity, diagnosis and treatment of Viral STDs.

II. Write notes on: (4 x 5 = 20)

1. Gaseous methods of sterilization.
2. Types IV hypersensitivity reactions.
3. Pathogenicity and diagnosis of anaerobic infections.
4. Explain the Pathogenicity of infections.

III. Short answers on: (5 x 2 = 10)

1. Neutralization.
2. Catalase test.
3. BCG.
4. Atopy.
5. UTI Pathogens.

**SECTION – B
(PATHOLOGY)**

I. Elaborate on: (1 x 20 = 20)

1. Define Pneumonia, types of Pneumonia. Describe in detail about the Pathogenesis, Stages and complications of Pneumonia.

II. Write notes on: (4 x 5 = 20)

1. Difference between benign and malignant Tumors.
2. Gangrene- Types of Gangrene.
3. Factors influencing wound healing.
4. Gout.

III. Short answers on: (5 x 2 = 10)

1. Ankylosing Spondylitis.
2. Asthma- Causes.
3. Types of Leprosy.
4. Thrombosis.
5. Write infarction and types.
