

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

[BPHARM 1022]

**OCTOBER 2022
(AUGUST 2022 EXAM SESSION)**

Sub. Code: 4260

**B.PHARMACY DEGREE COURSE (NON-SEMESTER EXAMINATIONS)
SECOND YEAR (Regulation 2009-2010)
PAPER V – PHARMACY PRACTICE AND PATHOPHYSIOLOGY
Q.P. Code: 564260**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

**SECTION A
(PHARMACY PRACTICE)**

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

1. Define powders. Explain about various types of powders with suitable examples.

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

1. Write a note on advantages and disadvantages of mixture dosage form.
2. Classify drug stores. Describe the design of a retail drug store.
3. Write about products that are used for surgical dressings.
4. Describe the role of Pharmacist in preventing incompatibilities.

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

1. Define gargles with example.
2. What is an isotonic solution?
3. Define Liniments and write its uses.
4. Classify emulsions.
5. Define prescription.

**SECTION B
(PATHOPHYSIOLOGY)**

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

1. Discuss the pathophysiology, complications, and prevention of type II diabetes mellitus.

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

1. Describe about various types of asthma.
2. Define cell injury. Write about various types of cell injury.
3. Describe about the various causes and prevention of osteoporosis.
4. Write a note on types of wound healing process.

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

1. Define necrosis.
2. Write the types of inflammation.
3. Define atherosclerosis.
4. Write the cause and spread of gonorrhoea.
5. Classify renal failure.
