

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

[BPHARM 0522]

**MAY 2022
(FEBRUARY 2022 EXAM SESSION)**

Sub. Code: 4260

**B. PHARMACY DEGREE EXAMINATION
SECOND YEAR – (NON-SEMESTER)
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. Classify Mixtures with suitable examples. Discuss the formulation of Mixtures.

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

1. Write a note on drug store.
2. What are Lotions? Write short notes on Calamine lotion.
3. Differentiate between Mouth washes and Gargles.
4. Describe suture materials

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

1. What is true drug tolerance?
2. Define Isotonic solution.
3. Write the parts of a Prescription.
4. Define proof spirit.
5. What are the Health screening services?.

**SECTION B
(PATHOPHYSIOLOGY)**

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

1. Discuss the etiology, pathophysiology and management of Diabetes Mellitus

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

1. Pathophysiology of Hepatitis A and B.
2. Explain the cellular events in acute inflammation.
3. Pathophysiology of Gout.
4. Write a note on risk factors for Atherosclerosis.

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

1. Proctitis.
2. Homeostasis.
3. What is Osteoporosis?
4. Differentiate acute and chronic renal failure.
5. What is Parkinson's disease?
