

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

[B.PHARM 0524]

MAY 2024  
(FEBRUARY 2024 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 and classify incompatibility. Explain about physical and therapeutic incompatibilities.

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

1. Write a note on different parts of prescription.
2. Describe the methods of emulsion preparation.
3. Define mixtures. Classify mixtures with suitable example.
4. Write about various health screening services offered by Community Pharmacist.

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

1. Define wholesale drug store.
2. What is additive effect?
3. Define Lozengens and write its uses.
4. Define proof spirit.
5. Classify sutures.

**SECTION B  
(PATHOPHYSIOLOGY)**

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

1. Explain about the risk factors, pathophysiology and prevention of atherosclerosis.

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

1. Write note on causes, symptoms and management of tuberculosis.
2. Define hypertension. Write the risk factors and prevention of hypertension.
3. Describe about the various causes of cell injury.
4. Write a note on various types of thyroid disease.

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

1. Define Inflammation.
2. Write the types of angina.
3. Define hypertrophy and atrophy.
4. Write the allergic causes of asthma.
5. Write the risk factors that cause peptic ulcer.

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