



SECOND YEAR B.PHARM. EXAM

Paper V – PHARMACY PRACTICE AND PATHOPHYSIOLOGY

Q.P. Code : 564260

**Time: Three hours
(180 Min)**

Maximum: 100 Marks

Answer Section A and B in SEPARATE Answer Book.

SECTION A

(PHARMACY PRACTICE)

I. Elaborate on: (1X20=20)

1. a) Citing an example, identify the important components of an ideal prescription and indicate their importance.
- b) What are the legal requirements to be followed and complied with for establishing and maintaining retail medical store?

II. Write notes on: (4X5=20)

1. How do you distinguish gargles from mouthwash?
2. Explain how children doses are calculated?
3. Barriers in Patient counseling.
4. Role of pharmacist in community health care and education.

III. Short Answers: (5X2=10)

1. Types of emulsion with suitable example.
2. Define vitallium.
3. Antagonism.
4. Double wrapping metho
5. Liniments.

SECTION B

(PATHOPHYSIOLOGY)

IV. Elaborate on: (1X20=20)

1. a) Define AIDS. Explain the mode of transmission and management of HIV/AIDS.
- b) What are the contributory factors for peptic ulcer

V. Write notes on: (4X5=20)

1. Urinary Tract Infections.
2. Management of Asthma.
3. Pathophysiology of ulcerative colitis.
4. Mediators of inflammation.

VI. Short Answers (5X2=10)

1. Lewis triple response.
2. DOT therapy.
3. Atheroma.
4. Angina.
5. Myocardial infarction.
