

(LF 4260)

AUGUST 2014

Sub. Code: 4260

**SECOND YEAR B.PHARM. EXAM
PAPER V – PHARMACY PRACTICE AND PATHOPHYSIOLOGY**

Q.P. Code: 564260

Time: Three Hours

Maximum: 100 marks

Answer Section A and B in SEPARATE Answer Book.

**SECTION A
(PHARMACY PRACTICE)**

I. Essay: (1X20=20)

1. a) Define and classify the different type of mixtures with suitable examples.
b) What are lotions and liniments? Add a note on calamine lotion and turpentine liniment.

II. Short notes: (4X5=20)

1. Legal requirements to establish a drug store.
2. Source of errors in prescription.
3. What is inscription? What are adjuvant and corrigens? Give an example for each.
4. What are emulsions? Explain the method of preparation of emulsion.

III. Short Answers: (5X2=10)

1. Isotonic solution
2. Posology
3. Absorbents.
4. Antagonism.
5. Barriers in patient counseling.

**SECTION B
(PATHOPHYSIOLOGY)**

I. Essay: (1X20=20)

1. a) Define Angina pectoris. Explain the causes, pathophysiology diagnosis and symptoms of Angina pectoris.

II. Short notes: (4X5=20)

1. Risk factors for atherosclerosis.
2. Pathophysiology of peptic ulcer.
3. Pathophysiology of hepatitis A and B.
4. Different types of epilepsy.

III. Short Answers: (5X2=10)

1. Proctitis
2. Thrombosis
3. Sigmoidoscopy
4. Tophi
5. DOT
