



(LI 4260)

**FEBRUARY 2016**

Sub. Code: 4260

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

Q.P. Code: 564260

**Time: Three hours**

**Maximum: 100 Marks**

**SECTION A  
(PHARMACY PRACTICE)**

**I. Essay:** (1 x 20 = 20)

1. a) Classify the Emulsifying agents and add a note on HLB.
- b) Discuss the role of Community Pharmacist in health care and patient education.

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

1. Discuss the factors determining doses of drug.
2. Explain Therapeutic incompatibility with examples.
3. Give the types of sutures with suitable examples.
4. Discuss health screening.

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

1. Define Gargles. Give an example.
2. Give Dilling's and Fried's formula.
3. What are Crepe bandages?
4. Give the Meaning of coch.mag., and s.o.s.,
5. What are Pastilles?

**SECTION B  
(PATHOPHYSIOLOGY)**

**I. Essay:** (1 x 20 = 20)

1. Define and classify Diabetes Mellitus. Discuss the symptoms, pathophysiology and complications of Diabetes Mellitus.

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

1. Discuss the causes of cell injury.
2. Explain the cellular response in the inflammation process.
3. Give the causes and pathophysiology of acute renal failure.
4. Discuss the different types of viral hepatitis.

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

1. What is Prinzmetal's angina?
2. What is Epilepsy? Give any two causes Epilepsy.
3. What is extrinsic Asthma?
4. What are chemical mediators? Give example.
5. What is Osteoporosis?

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