

(LQ 2020)

MARCH 2020

Sub. Code: 2020

B.PHARM. DEGREE EXAMINATION
PCI Regulation – SEMESTER II
PAPER IV – PATHOPHYSIOLOGY

Q.P. Code: 562020

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions.

(2 x 10 = 20)

1. Describe on pathogenesis and morphology of Cell injury.
2. Define Asthma. Write the causes, symptoms and pathophysiology of Asthma.
3. Describe the etiology and pathophysiology of acute renal failure.

II. Write notes on: Answer any SEVEN questions.

(7 x 5 = 35)

1. Discuss about the various Mediators of Inflammation.
2. Write notes on Epilepsy.
3. Describe briefly on Rheumatoid Arthritis.
4. Pathogenesis of Acquired Immunodeficiency Syndrome.
5. Explain Homeostasis and the concept of Negative feedback.
6. Enumerate on the Pathogenesis of Cancer.
7. Discuss the mode of transmission and pathophysiology of Leprosy.
8. Notes on Stroke and its etiology.
9. Write notes on Meningitis.

III. Short answers on: Answer ALL questions.

(10 x 2 = 20)

1. Haemolytic Anemia.
2. Hyperplasia.
3. Grave's disease.
4. Various stages of Chronic Kidney Disease.
5. Pathogenesis of Gout.
6. Define Goitre.
7. Acromegaly.
8. Angiogenesis.
9. Types of Acute Myocardial Infarction.
10. Ejection fraction.
