

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

[BPHARM 0321]

MARCH 2021

Sub. Code: 2020

(SEPTEMBER 2020 EXAM SESSION)

B. PHARMACY 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 in detail the etiology and pathogenesis of Congestive Heart Failure.
2. Elaborate on the pathogenesis, etiology and symptoms of any two Psychiatric Disorders.
3. Discuss in detail the various disorders of Thyroid Gland.

II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)

1. Write a note on Pathologic Calcification.
2. Acute Myocardial Infarction and its pathogenesis.
3. Discuss briefly on Gout.
4. Enumerate on the pathogenesis of Asthma.
5. Etiological causes of acquired and inherited Aplastic Anaemia.
6. Write short notes on Irreversible Cell Injury.
7. Notes on Chronic Inflammatory Cells and various secretions involved in Chronic Inflammation.
8. Discuss about the pathogenesis and clinical complications of Rheumatoid Arthritis.
9. Write notes on Acute Renal Failure.

III. Short answers on: Answer ALL questions. (10 x 2 = 20)

1. Types of Depression.
2. Dysplasia.
3. Homeostasis.
4. Hypokalemia.
5. Haemolytic Jaundice.
6. Cushing's disease.
7. Epilepsy.
8. Hypertension.
9. Meningitis.
10. Glomerulonephritis.
