

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

[PHARMD 0423]

APRIL 2023

Sub. Code: 3807

**PHARM. 'D' DEGREE EXAMINATION
SECOND YEAR (2009-2010 Regulation)
PAPER I – PATHOPHYSIOLOGY**

Q.P. Code: 383807

Time : Three hours

Answer ALL Questions

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Define and Classify autoimmune disease and explain in detail about pathophysiology of any three auto immune disease.
2. Define acute inflammation. Explain the pathogenesis of acute inflammation. Add a note on the chemical mediators of inflammation.
3. Detail about pathophysiology of Atherosclerosis.
4. Write a note on pathophysiology of Acute Renal Failure.

II. Write notes on:

(6 x 5 = 30)

1. Give the factors influencing wound healing.
2. Give the causes and types of Asthma.
3. Describe the pathogenesis of Parkinsonism.
4. Classify tumors with one example for each type.
5. T and B cells.
6. Pathogenesis of leprosy.
