

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

[LP 807]

OCTOBER 2019

Sub. Code: 3807

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

Q.P. Code : 383807

Time : Three hours

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Write a note on cellular adaptations and Glycogen storage diseases.
2. Discuss the causative organism, mode of transmission and pathophysiology of Tuberculosis.
3. Discuss the etiology, types, pathogenesis and complications of peptic ulcer.
4. Write a note on general biology of tumours.

II. Write notes on:

(6 x 5 = 30)

1. What are MHC proteins? Give their significance.
2. Give the factors influencing wound healing.
3. Write a note on Schizophrenia.
4. Give an account of the patterns of spread of tumours.
5. Write a note on Air pollution.
6. Give the pathogenesis of starvation.
