

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

[PHARMD 0122]

**JANUARY 2022
(OCTOBER 2021 EXAM SESSION)**

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. Explain about etiology, pathogenesis and complications of type II Diabetes Mellitus.
2. Elaborate on causes, types and complications of Urinary Tract Infection.
3. Discuss the etiology and pathogenesis of Cancer.
4. Classify various inflammatory mediators with their functions.

II. Write notes on:

(6 x 5 = 30)

1. Enumerate on causes and stages of Chronic Renal Failure.
2. Write about cellular adaptive changes during cell injury.
3. Classify the types of Shock.
4. Write in brief about allergy due to food and drugs.
5. Write a note on etiology and complications of Obesity.
6. Enumerate the pathogenesis and risk factors associated with Atherosclerosis.
