

[LJ 807]

OCTOBER 2016

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. Discuss in detail on etiology and mechanisms of Cell injury.
2. Describe about various Vitamin Deficiency diseases.
3. Explain the etiology and pathophysiology of Myocardial Infarction.
4. Enumerate on etiology and pathogenesis of Urinary Tract infection.

**II. Write notes on:**

**(6 x 5 = 30)**

1. Write a note on Vascular and Cellular responses of inflammation.
2. Brief about the allergy due to various factors with example.
3. List the various types of Pneumonia with its etiology.
4. Write the pathophysiology of Parkinsonism.
5. Classify tumors and write general biology of Tumors.
6. Define Anaphylaxis and write the management of Anaphylaxis.

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