

[LA 807]

APRIL 2012

Sub. Code: 3807

DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION**SECOND YEAR****PAPER I – PATHOPHYSIOLOGY***Q.P. Code: 383807***Time: Three Hours****Maximum: 100 marks****Answer ALL questions in the same order.****I. Elaborate on :**

Pages Max.)	Time (Max.)	Marks (Max.)
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| 1. Explain the process of repair of wounds in the skin.
Mention the factors that influence the healing of wounds. | 17 | 40 min. | 20 |
| 2. Define hypersensitivity. List out the types of hypersensitivity.
Discuss any two types in detail. | 17 | 40 min. | 20 |

II. Write notes on :

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| 1. Classify autoimmune diseases and discuss the criteria for autoimmunity. | 4 | 10 min. | 6 |
| 2. Discuss the pathogenesis of Schizophrenia. | 4 | 10 min. | 6 |
| 3. Explain the process of Apoptosis. | 4 | 10 min. | 6 |
| 4. Discuss the classification of Tumors. | 4 | 10 min. | 6 |
| 5. Explain the pathogenesis of Hypertension. | 4 | 10 min. | 6 |
| 6. Write a brief note on Malaria. | 4 | 10 min. | 6 |
| 7. Discuss the pathogenesis of type 2 Diabetes Mellitus. | 4 | 10 min. | 6 |
| 8. Discuss the various stages of Shock. | 4 | 10 min. | 6 |
| 9. Discuss the pathogenesis of Obesity. | 4 | 10 min. | 6 |
| 10. Write a note on food allergy. | 4 | 10 min. | 6 |
