

[KZ 807]

OCTOBER 2011

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 Time Marks
(Max.) (Max.) (Max.)**

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| 1. Define Cell injury. Explain the pathogenesis of cell injury.
Add a note on various cellular adaptations. | 17 | 40 min. | 20 |
| 2. Explain the etiology and pathogenesis of Cancer.
List out the differences between benign and malignant cancer. | 17 | 40 min. | 20 |

II. Write notes on :

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| 1. Explain the factors that influence the healing of wounds. | 4 | 10 min. | 6 |
| 2. Explain briefly the pathogenesis and mode of transmission of AIDS. | 4 | 10 min. | 6 |
| 3. Discuss the pathogenesis of Parkinsonism. | 4 | 10 min. | 6 |
| 4. Write a brief note on Protein Calorie Malnutrition. | 4 | 10 min. | 6 |
| 5. Complications of Diabetes Mellitus. | 4 | 10 min. | 6 |
| 6. Discuss the cause, mode of spread and pathogenesis of Leprosy. | 4 | 10 min. | 6 |
| 7. Discuss the biological effects of radiation. | 4 | 10 min. | 6 |
| 8. Write a brief note on Pneumonia. | 4 | 10 min. | 6 |
| 9. Discuss the pathogenesis of Acute Renal Failure. | 4 | 10 min. | 6 |
| 10. Explain the mechanism of autoimmunity. | 4 | 10 min. | 6 |
