

[LE 807]

APRIL 2014

Sub. Code: 3807

DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION**SECOND YEAR****PAPER I – PATHOPHYSIOLOGY***Q.P. Code: 383807***Time: Three Hours****Maximum: 70 marks****Answer All questions****I. Elaborate on:****(2 x 20 = 40)**

1. a) Write brief notes of pathogenesis of cancer and elucidate the difference between benign and malignant tumor.
b) Explain about spread of malignant tumor and factors influencing cancer.
2. Define the term auto immunity and explain the mechanism of Autoimmunity.
Classify autoimmune disease and explain in detail about pathophysiology of any three auto immune disease.

II. Write notes on:**(10 x 3 = 30)**

1. Define hypersensitivity. List out the types of hypersensitivity.
Discuss any two types in detail.
2. Mechanism of auto immunity and organ rejection.
3. Write a brief note on Urinary Tract Infections.
4. Explain about the process involved chronic inflammation.
5. Peptic ulcer disease.
6. Write short notes on causes and pathogenesis of cell injury.
7. Pathophysiology of Parkinson's disease.
8. Discuss brief notes on pathophysiology of tuberculosis.
9. Classify tumor and write brief notes on each.
10. Pathophysiology of amyloid deposition with disease model.
