

Second Year Pharm D Degree Supplementary Examinations - March 2014

**Pathophysiology**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(3x10=30)**

1. Explain the etiology and pathogenesis of malignancy in detail.
2. Describe the pathogenesis of reversible cell injury.
3. What are the different types of hypersensitivity reactions. Explain type II hypersensitivity reaction.

**Short notes**

**(8x5=40)**

4. Explain mechanism of allograft rejection.
5. Explain hypertrophy and hyperplasia.
6. Explain the role of autacoids in inflammation.
7. Describe pathogenesis of peptic ulcer.
8. Explain complications of wound healing.
9. Types of glycogen storage diseases.
10. Effects of ionizing radiation.
11. Pathogenesis of parkinsonism.

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