

**QP CODE:201326**

**Reg.No: .....**

Second Year Pharm D Degree Supplementary Examinations -  
November 2015

**Pathophysiology**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(3x10=30)**

1. Define inflammation. Discuss the role of chemical mediators in inflammation.
2. Discuss the mode of spread and pathogenesis of AIDS.
3. Discuss the etiology and pathogenesis of cancer in detail.

**Short notes**

**(8x5=40)**

4. Types of chronic inflammation.
5. Explain the pathophysiology of stroke.
6. Pathogenesis of peptic ulcer
7. T and B lymphocytes.
8. Etiology, symptoms and mode of spread of tuberculosis.
9. Pathogenesis of starvation.
10. Explain the mechanism of shock.
11. Morphology of cell injury.

\*\*\*\*\*