

QP CODE: 201326

Reg. No:

**Second Year Pharm D Degree Supplementary Examinations
December 2019**

Pathophysiology

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Define and discuss the etiology, pathophysiology and symptoms of CCF.
2. Explain the types and pathophysiology of inflammation.
3. Discuss the Pathophysiology of AIDS and its complications

Short notes

(8x5=40)

4. Pathophysiology of diabetes mellitus.
5. Discuss the pathogenesis of urinary tract infections.
6. Discuss the types and mechanisms of shock.
7. Pathophysiology of TB.
8. Explain the biological effects of radiation.
9. Explain the types and mechanisms of autoimmunity.
10. Pathogenesis of cell injury.
11. Cigarette smoking and its ill effects.
