

QP CODE: 201326

Reg. No:

**Second Year Pharm D Degree Regular/Supplementary Examinations
September 2025**

Pathophysiology

Time: 3 Hours

Total Marks: 70

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(3x10=30)

1. Explain UTI in detail
2. Write in detailed about the Amyloidosis along with its types
3. Explain in detail about peptic ulcer and its pathophysiology based on the causes

Short notes

(8x5=40)

4. What is lipoproteinemia
5. What are the cellular changes which happen during acute inflammation
6. What do you understand about air pollution
7. Write note on AIDS
8. Explain the pathophysiology of type II diabetes mellitus
9. Write the pathophysiology of Chronic bronchitis
10. Explain in detail about hypovolemic shock
11. What is the mechanism involved in graft rejection reaction
