

QP CODE: 201326

Reg. No:

**Second Year Pharm D Degree Regular/Supplementary Examinations
October 2022**

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. Write the mechanism involved during cell inflammation
2. Write in detailed about the spread of tumour
3. Explain in detail about diabetes mellitus and its complications

Short notes

(8x5=40)

4. Write the etiology of cell injury
5. Define amyloidosis and explain one localized amyloidosis
6. What is the danger associated with smoking
7. Parkinson's disease
8. Explain the pathophysiology of syphilis along with the stages
9. Septic shock
10. Explain in detail about ulcerative colitis and its complications
11. Bacterial pneumonia
