

QP CODE: 201326

Reg. No:

**Second Year Pharm D Degree Regular/Supplementary Examinations
October 2024**

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 pathophysiology of hypoxic and ischaemic cell injury
2. Write in detail about Asthma.
3. Explain in detail about the pathophysiology, types and complications of tuberculosis.

Short notes

(8x5=40)

4. The types of hypersensitivity reaction
5. Write down the etiology of cancer
6. What are the effects of radiation on human tissues and organs
7. Protein caloric malnutrition
8. Explain the pathophysiology of hypertension
9. Typhoid
10. Explain in detail about the stages of liver cirrhosis
11. Explain the architectural remodelling in chronic bronchitis
