

QP CODE: 201326

Reg. No:

**Second Year Pharm D Degree Regular/Supplementary Examinations
December 2023**

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 the etiology and pathogenesis of acute renal failure.
2. Explain the etiology and pathogenesis of bronchial asthma.
3. With the help of a neat diagram explain the life cycle of Plasmodium vivax.

Short notes

(8x5=40)

4. Sexually transmitted diseases.
5. Pathogenesis of pneumonia.
6. Difference between benign and malignant tumours.
7. Pathogenesis of acute inflammation
8. Stages of wound healing.
9. Cancer metastasis.
10. Air pollution due to CO and SO₂.
11. Enumerate the functions and deficiency conditions of vitamin C.
