

QP CODE: 206326

Reg. No:

**Second Year Pharm D Degree Supplementary Examinations
March 2023
Pharmacotherapeutics - I**

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. Define Hypertension. Give the Joint National Committee classification. List out the different categories of drugs used in the treatment of hypertension with suitable dose and their side effects.
2. What is asthma. How to diagnose asthma based on symptoms and laboratory investigations. What are the lifestyle modification and drugs you prefer to treat asthma patients.
3. Common problems encountered while treating geriatric patients. Role of pharmacist in rectifying the same.

Short notes

(8x5=40)

4. What is atherosclerosis and explain the development of atherosclerosis.
5. Angina pectoris and its management.
6. Classify various types of arrhythmias with suitable examples.
7. Drugs for the treatment of hyperthyroidism.
8. Pathophysiology of osteoporosis.
9. Prescribing guidelines for pediatric patients.
10. Define conjunctivitis. Drugs for bacterial conjunctivitis.
11. Essential drug concept.
