

QP CODE: 206326

Reg. No:

**Second Year Pharm D Degree Regular/Supplementary Examinations
October 2024
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. Enumerate the various types of insulin's. explain the insulin regimens in the management of type I diabetes mellitus.
2. Define Congestive heart failure and explain its management.
3. Discuss the GOLD guidelines for the management of COPD. Explain the management of acute severe Asthma.

Short notes

(8x5=40)

4. Write the management of hypertension.
5. Explain the management of dyslipidemia.
6. Explain the categorization of drugs in pregnancy with suitable examples.
7. Explain rational use of drugs. Give examples.
8. Explain different Pulmonary Function Test in detail.
9. Write clinical manifestations, and treatment options of osteoporosis.
10. Define HbA1C. Discuss the complications involved in diabetes mellitus.
11. Explain the role of nitrates in coronary heart disease.
