

QP CODE: 206326

Reg. No:

**Second Year Pharm D Degree Supplementary Examinations May 2022
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. Differentiate angina pectoris and myocardial infarction.
2. Define chronic obstructive pulmonary disease. Give its pathophysiology, signs, and symptoms, diagnostic test, and treatment.
3. Explain the importance of thyroid hormones. What pathophysiological changes happen if the thyroid hormones decrease below the normal values.

Short notes

(8x5=40)

4. Cholesterol metabolism and hyperlipidaemia.
5. Drugs for treating supraventricular tachycardia.
6. List a few examples of drug-induced pulmonary diseases.
7. Hormonal contraceptives and their side effects.
8. Indications of hormone replacement therapy.
9. Formula to calculate the child's dose.
10. Drugs for the treatment of glaucoma.
11. Why medicines are selected irrationally.
