

QP CODE: 305326

Reg. No:

**Third Year Pharm D Degree Regular/Supplementary Examinations
August 2022
Medicinal Chemistry**

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 Diagrams wherever necessary.*

Essays

(3x10=30)

1. Define and classify anti tubercular drugs. Write the chemistry and SAR of INH and Cycloserine.
2. Classify Anti-hypertensive agents. Write in detail about the synthesis and uses of any two drugs.
3. Classify Anti neoplastic agents. Write in detail about the synthesis and uses of any two drugs.

Short notes

(8x5=40)

4. Hypoglycemic agents.
5. Briefly describe about Diagnostic drugs.
6. What are antimalarials. Write down the synthesis of chloroquine phosphate.
7. Any two anti-fungal agents.
8. Sulphonamides.
9. Beta blockers.
10. Local anti-infective agents.
11. Anthelmentics drugs.
