

Third Year Pharm D Degree Supplementary Examinations May 2025**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. Classify Diuretics. Write the structure and uses of any two drugs.
2. Classify anti- hypertensive agents. Write the structure, synthesis and uses of any two drugs.
3. Classify antibiotics. Write the structure, synthesis and uses of any two drugs

Short notes**(8x5=40)**

4. Write about thyroid agents.
5. Write about anti-arrhythmic agents
6. Write about anti-viral agents
7. Write about anti-protozoal agents
8. Write the structure and synthesis of frusemide.
9. Write the structure and synthesis of isoniazid
10. Write about urinary tract anti-infective agents.
11. Write about anti-coagulants.
