

QP CODE: 305326

Reg. No: .....

**Third Year Pharm D Degree Regular/Supplementary Examinations  
August 2023**

**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 Anthelmintics. Write the structure, synthesis and uses of any two drugs.
2. What are the sulfonamides. Write the structure, synthesis and uses of any two drugs.
3. Classify Anti-tubercular agents. Write the structure, synthesis and uses of any two drugs.

**Short notes**

**(8x5=40)**

4. Write about anti-thyroid agents.
5. Write the structure, synthesis and uses of Isosorbide Dinitrate.
6. Write about prodrug.
7. Write about anti-AIDS agents.
8. Write about anti-hyper lipidemic agents.
9. Write about vasodilators.
10. Write the structure and uses of pamaquine.
11. Write about alkylating agents.

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