

**QP CODE: 305326**

**Reg. No: .....**

**Third Year Pharm D Degree Supplementary Examinations  
December 2017  
Medicinal Chemistry**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essays**

**(3x10=30)**

1. Discuss in detail about the strategies of combinatorial chemistry.
2. Write the classification and mechanism of action of antiarrhythmic agents.  
Describe the synthesis and uses of lignocaine hydrochloride
3. Discuss in detail about the chemistry of any two sex hormones

**Short notes**

**(8x5=40)**

4. Drug nomenclature
5. Glipizide
6. Radiological agents
7. Artemisinin
8. QSAR parameters
9. Tolbutamide
10. Anthelmintics
11. Carbonic anhydrase inhibitors

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