

Code No: B133203

**R13****SET - 1****III B. Pharmacy II Semester Regular/Supplementary Examinations, April - 2018****PHARMACOLOGY-II**

Time: 3 hours

Max. Marks: 70

Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)  
2. Answering the question in **Part-A** is Compulsory  
3. Answer any **THREE** Questions from **Part-B**

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**PART -A**

1. a) Write briefly about ACE inhibitors. (3M)
- b) Write a short note on thrombolytics. (3M)
- c) Write briefly about estrogen and progesterone. (4M)
- d) Write briefly about COX II inhibitors. (4M)
- e) Write a short note on anti tussives. (4M)
- f) Write a short note on chloramphenicol. (4M)

**PART -B**

2. a) Discuss about the mechanism of action of anti arrhythmic drugs. (8M)
- b) Discuss about the mechanism of action of anti anginal drugs. (8M)
3. a) Discuss about the pharmacology of anti platelet drugs. (8M)
- b) Discuss about the pharmacology of anti coagulant drugs. (8M)
4. a) Discuss about the pharmacology of insulin and metformin. (8M)
- b) Discuss about the pharmacology of anti thyroid drugs. (8M)
5. a) Discuss about the functions of serotonin. (8M)
- b) Discuss about the drugs acting on histamine receptors. (8M)
6. a) Classify anti asthmatic drugs with examples. (8M)
- b) Discuss about the pharmacology of methyl xanthines. (8M)
7. a) Classify cephalosporins. Explain their mechanism of action. (8M)
- b) Explain in detail Pharmacology involved in the immune suppressive agents. (8M)