

Code No: B133203

R13**SET - 1****III B. Pharmacy II Semester Supplementary Examinations, Nov - 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 Compulsory3. Answer any **THREE** Questions from **Part-B****PART -A**

1. a) Discuss about Class I anti arrhythmic drugs. (4M)
- b) Discuss about tissue plasminogen activators. (4M)
- c) Discuss about estrogen and progesterone. (4M)
- d) Explain the functions of histamine. (4M)
- e) Explain the mechanism of action of cephalosporins. (3M)
- f) Classify anti asthmatic drugs. (3M)

PART -B

2. a) Write in detail mechanism of action of anti anginal drugs. (8M)
- b) Discuss about the management of CHF. (8M)
3. a) Write the classification for anti coagulant drugs and explain its detailed pharmacology. (8M)
- b) Explained detailed mechanism involved in loop diuretics. (8M)
4. a) Discuss about pharmacology for sulphonyl urea's in diabetics. (8M)
- b) Explain the pharmacology involved in hypothyroid disorders. (8M)
5. a) Discuss the biosynthesis and functions of prostaglandins. (8M)
- b) Classify serotonin receptors, explain its mechanism with respective drugs. (8M)
6. a) Discuss about the chemotherapy of malaria. (8M)
- b) Classify anti cancer drugs, explain in detail alkylating agents. (8M)
7. a) Write the mechanism of action, adverse effects for tetracyclines. (8M)
- b) Discuss about aminoglycosides. (8M)