

FACULTY**B. Pharmacy 3/4 I – Semester (Supplementary) Examination, April 2016****Subject : Pharmacology I****Time : 3 hrs****Max. Marks : 70****Note: Answer all questions. All questions carry equal marks.**

- 1 a) Write abt the followin : 7+7
i) Phase I Reactions
ii) Bioloical Half life and its sinificance
OR
b) Write abt the advantaes and disadvantaes of different rtes of dru
administrations. 14
- 2 a) Classify Parasympatholytic aents and write abt the pharm acology of
atropine. 14
OR
b) Write abt the followin : 7+7
i) α adreneric blockers
ii) Cholinesterase Inhibitors
- 3 a) Classify the NSAIDS and write abt the mechanism of action, adverse
effects and therapeutic uses of : 5+9
i) Aspirin ii) Ibuprofen iii) Celecoxib
OR
b) i) ive the classification of Anti epileptic aents 5+9
ii) Discuss the mechanism of action, adverse effects and therapeutic uses of
Levodopa and Phenytoin
- 4 a) Write abt the followin : 7+7
i) Anti hyperlipidemic aents
ii) Drus used in the treatment of Bronchial Asthma
OR
b) Define arrhythmia, classify the anti arrhythmic aents and write in detail abt
the pharmacology of any two classes of drus. 2+6+6
- 5 a) Classify diuretics and write abt the mechanism of action, adverse effects
and therapeutic uses of any three classes of drus. 5+9
OR
b) Write abt the followin : 7+7
i) Anti emetic aents
ii) Proton pump Inhibitors
