

Roll No.

Total No. of Pages : 01

Total No. of Questions : 06

M. Pharmacy (Pharmacology) (Sem.-1)

ADVANCED PHARMACOLOGY-I

Subject Code : MPL-102T

M.Code : 74676

Date of Examination : 14-01-23

Time : 3 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

1. a) Classify anti-arrhythmic drugs. What are therapeutic uses, mechanism of action and adverse effects? (10)
b) What are the different therapeutic uses of aspirin? (5)
2. a) What are the side effects of beta blockers? (5)
b) Write a note on first line drugs used in hypertension. (10)
3. a) Define epilepsy and seizures. Classify anti-epileptic drugs. (5)
b) Explain mechanism of action of ACE inhibitors in CHF. (5)
c) What are the therapeutic uses and adverse effects of SSRI? (5)
4. a) Write about the neurohumoral transmission of GABA, histamine and dopamine in CNS. (7)
b) Write therapeutic uses of anti cholinergic agents along with their side effects. (8)
5. a) What are the factors influencing biotransformation of drugs? (5)
b) Write a note on drugs decreasing action of RAAS. (5)
c) What is the role of diuretics in CHF and hypertension? Give mechanism of action. (5)
6. a) How sedatives are different from hypnotics? What are the indication of barbiturates and benzodiazepines? (8)
b) What are the therapeutics uses of calcium channel blockers? (7)

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.