

(2)

- Q.5 Write Central nervous system Pharmacology? Write about General and local anesthetics, Sedatives and hypnotics, drugs used to treat anxiety?
- Q.6 Discuss Cardiovascular Pharmacology? Write antiischemics, anti-arrhythmics, drugs for heart failure and hyperlipidemia?
- Q.7 What is Autocoid Pharmacology? Explain physiological and pathological role of Histamine, Serotonin, and Kinins?
- Q.8 Write short notes (Any Two)
- (a) Narcotic and non-narcotic analgesics.
 - (b) Hematinics and coagulants
 - (c) Opioid autocoids
 - (d) Neurodegenerative diseases.

[Total No. of Questions: 8]

[Total No. of Printed Pages : 2]

Enroll No.....

MPL-102T

M. Pharm. (P'ology)–I Semester (Reg./Ex)

Examination, March-2021

Advanced Pharmacology-I

Time: Three Hours

Maximum Marks:75

Note: Attempt any five questions. (Each question carries equal marks)

- Q.1 Explain Pharmacokinetics? Write about the dynamics of drug absorption, distribution, biotransformation and elimination?
- Q.2 Explain Phase–I and Phase-II biotransformation. Add a note on enzyme induction and enzyme inhibition.
- Q.3 Classify diuretics according to site of action. Explain the pharmacology of Thiazide and Loop diuretics.
- Q.4 List out various neurotransmitters and receptors involved in signal transduction with special reference to central nervous system?