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School of Medical and Allied Sciences

Master of Pharmacy in Pharmacology

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 30

Sem I - MPL102T - Advanced Pharmacology-IGeneral Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) What is bioavailability? K1 (2)
 - 2) Summarize drug receptors K2 (2)
 - 3) Define drug absorption. K1 (2)
 - 4) Tell about drug distribution. K1 (2)
 - 5) Classify cholinergic receptors. K2 (2)
 - 6) Organise compartmental models. K3 (5)

 - 7) Analyse the anticoagulants. K4 (5)
- OR**
- Analyze antiserotonergics in the treatment of hypersensitivity. K4 (5)
 - 8) Conclude the mechanism of drug elimination. K5 (10)
- OR**
- Determine the significance of signalling of drug receptor interaction in detail both for extracellular and intracellular receptors. K5 (10)