

**School of Biomedical Science****Master of Science Clinical Research  
Semester End Examination - Jun 2024****Duration : 180 Minutes  
Max Marks : 100****Sem II - Q1PN205T - Pharmacology-II**General 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*

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| 1)  | Define General Anaesthesia   | K1(2)  |
| 2)  | Explain and describe the pharmacological effects of ganglionic stimulants.   | K2(4)  |
| 3)  | Explain and discuss the therapeutic uses and adverse effects of local anesthetics.   | K2(6)  |
| 4)  | Illustrate Drug dependence and drug addiction.   | K3(9)  |
| 5)  | Illustrate Anti-depressant drugs in briefly.   | K3(9)  |
| 6)  | Examine the diuretics with their uses and side effects.  | K5(10) |
| 7)  | Analyze the common cold and explain it briefly.  | K4(12) |
| 8)  | Examine the pharmacokinetics and pharmacodynamics of sympathomimetic and sympatholytic agents.   | K5(15) |
| 9)  | Examine the potential cardiovascular and CNS risks associated with the use of NSAIDs.  | K5(15) |
| 10) | Discuss the different classes of antihypertensive drugs for effective blood pressure control and make the table of classification of antihypertensive drugs. | K6(18) |