

M.D. (SIDDHA) DEGREE EXAMINATION

**BRANCH III, IV & VI – SIRAPPU MARUTHUVAM, KUZHANDHAI
MARUTHUVAM & NANJU NOOLUM MARUTHUVA NEETHI NOOLUM**

**MARUNDHIYAL
(Pharmacology)**

Q.P. Code :322113

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe about the pharmacokinetics of drugs.
2. Write a classification, mechanism of action, pharmacological actions and adverse effects of NSAIDs?

II. Write Notes on:

(10 x 6 = 60)

1. Write short notes on renal clearance?
2. Discuss the pharmacotherapy of angina pectoris?
3. Explain hypersensitivity reactions?
4. Write a note on anticonvulsants.
5. Define the following terms: Therapeutic index, Antagonist, LD₅₀
6. Write the mechanism of action and adverse effects of Diazepam?
7. Write short notes on Broad spectrum antibiotics?
8. Briefly describe about selective beta-2 agonists?
9. Write a note on anticholinergics?
10. Explain mucoprotective?
