

[LP 2113]

OCTOBER 2019

Sub. Code: 2113

**M.D. (SIDHA) DEGREE EXAMINATION
COMMON TO BRANCH III & IV & VI- SIRAPPU MARUTHUVAM &
KUZHANDHAI MARUTHUVAM**

**PAPER IV – MARUNDHIYAL
(Pharmacology)**

Q.P. Code :322113

Time: Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write a detailed account on Biotransformation of drugs and factors affecting it.
2. Classify Anti-convulsants. Write the different mechanism of action of anti-convulsant drugs. Describe the therapy of petitmal epilepsy.

II. Write Notes on:

(10 x 6 = 60)

1. Write a note on opioid analgesics.
2. Explain the therapeutic uses of Calcium channel blockers.
3. Write a note on Barbiturate poisoning.
4. What is plasma protein binding?
5. Write a note on COX-2 inhibitors.
6. Describe the Pharmacotherapy of Hypertension.
7. How do you classify anti-asthmatic agents?
8. Write short notes on Penicillins.
9. Write a brief account on anti-cancer agents.
10. Write the mechanism of action and adverse effects of ACE inhibitors.
