

[LN 2113]

OCTOBER 2018

Sub. Code: 2113

M.D. (SIDDDHA) DEGREE EXAMINATION

FIRST YEAR

**BRANCH III & IV– 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. Classify the drugs used in congestive cardiac failure? Describe in detail about the mechanism of action, Pharmacological action and adverse effect of cardiac glycosides?
2. Classify Oral hypoglycemic agents? Write the mechanism of action and Pharmacological actions of Sulfonylureas?

II. Write Notes on:

(10 x 6 = 60)

1. Write the symptoms and treatment for organophosphorous poisoning.
2. Describe the mechanism of action of following drugs
 - a) NSAIDs
 - b) Atypical neuroleptics
3. Write the pharmacotherapy of Nitrates.
4. Explain carcinogenicity.
5. What are non sedative H₁ blockers and mention their therapeutic implications?
6. Discuss in detail about Leuckotriene antagonists.
7. What is receptor? Classify according to transduction mechanism.
8. Write short notes on Proton pump inhibitors.
9. Write a note on high ceiling diuretics.
10. What are tricyclic anti-depressants?
