

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD(SIDDHA) 1122]

**NOVEMBER 2022
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 3118

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)
BRANCH II - GUNAPADAM
PAPER IV – ESSENTIALS IN PHARMACOLOGY
*Q.P. Code : 323118***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Classify anti-asthmatic agents and write briefly about the pharmacological actions of bronchodilators and how will you evaluate anti-asthmatic drugs discuss.
2. Define Autocoids and classify elaborately the Anti-histamines and outline the therapeutic uses of Antihistamines.

II. Write notes on:

(10 x 6 = 60)

1. What is the role of Pharmacovigilance activity in adverse drug monitoring?
2. Enumerate any five factors that affect the drug action giving suitable examples.
3. Write a short note on the following:
 - a) Plasma half-life.
 - b) Drug response curve.
4. Write down the therapeutic uses of Calcium channel blockers.
5. Write a note on the following:
 - a) Water wheel method.
 - b) Vogel lick-conflict.
6. Write briefly about the therapeutic uses of
 - a) Quinidine.
 - b) Procainamide.
7. Write a note on the following:
 - a) Castor oil induced diarrhea.
 - b) Lipschitz Test.
8. Write a brief note on Proton pump inhibitors and mention its therapeutic uses.
9. Write about prokinetics and its pharmacological actions and therapeutic uses.
10. Write a note on the following:
 - a) Mast cell stabilizers.
 - b) Folic acid antagonist.
