

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

[MD(SIDDHA) 1122]

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

Sub. Code: 3113

**M.D. (SIDDHA) DEGREE EXAMINATION
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)
BRANCH I - POTHU MARUTHUVAM
PAPER III – INTRODUCTION TO PHARMACOLOGY WITH THERAPEUTIC
EMPHASIS**

Q.P. Code : 323113

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail about the phases of drug metabolism and factors affecting the drug metabolism.
2. Discuss about the acute and chronic screening methods used for the screening of anti-inflammatory drugs.

II. Write notes on:

(10 x 6 = 60)

1. Explain one animal model used in the screening of urolithiasis.
2. Discuss the screening methods of anti-diahhoreal agents.
3. Write a note on two kidney one clip method.
4. Write a note on stress induced ulceration in rats.
5. Write a brief note on yeast induced pyrexia.
6. Write a note on carcinogenicity and mutagenicity.
7. Explain streptazotocin induced diabetes.
8. Describe one screening procedure for skeletal muscle relaxants.
9. Write one method of screening of drugs useful in grandmal epilepsy.
10. Write a note on Elevated plus maze test.
