

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

[M.PHARM 0823]

**AUGUST 2023
(APRIL 2023 EXAM SESSION)**

Sub. Code: 2982

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - I (PCI New Regulations 2016)
PHARMACOLOGY – MPL
PAPER II - ADVANCED PHARMACOLOGY - I**

Q.P. Code: 262982

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Diuretics. Classify diuretic drugs, mechanism of action, therapeutic uses and adverse effects of furosemide.
2. Define sedative and hypnotics. Classify sedative and hypnotic drugs and write in details about Diazepam.

II. Write notes on:

(7 x 5 = 35)

1. 5-HT antagonists.
2. Dales vasomotor reversal.
3. Pharmacological actions of Phenytoin.
4. Neurohumoral transmission in ANS.
5. G-Protein coupled receptor.
6. Factors affecting absorption of drugs.
7. Fibrinolytics.
