

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

[M.PHARM 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 2985

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

Q.P. Code: 262985

Time: Three hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Classify oral hypoglycemic agent and explain pharmacology, therapeutic uses of sulfonyl urea drugs.
2. Classify Antacides. Describe the pharmacology of proton pump inhibitors and H₂ blockers.

II. Write notes on:

(7 x 5 = 35)

1. Macrolide Antibiotics.
2. Anti-thyroid drugs.
3. Cyclosporine.
4. 5HT₃ Antagonists.
5. Anti-Asthmatic.
6. Application of chronotherapy in Treatment of diseases.
7. Write the therapeutic uses and side effect of Glucocorticoids.
