

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

[MPHARM 0921]

**SEPTEMBER 2021
(OCTOBER 2020 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 Immuno suppressant drugs. Discuss the mechanism of action, Pharmacology, adverse effects, contraindications and clinical uses of methotrexate.
2. Classify Penicillin Antibiotics, write the MOA of Amoxicillin its clinical and adverse effects.

II. Write notes on:

(7 x 5 = 35)

1. Write a note on Pharmacotherapy of COPD.
2. Write a note on Prokinetics.
3. Note on Beta lactamase inhibitors.
4. Significance of chronopharmacology and its applications.
5. Classify antithyroid drugs. Give an account of Thiouracil.
6. Trimethoprim.
7. Recent advances in the treatment of Cancer.
