

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

[LP 982]

NOVEMBER 2019

Sub. Code: 2982

M.PHARM. DEGREE EXAMINATION
(PCI New regulations 2016)
SEMESTER-I
BRANCH VI – PHARMACOLOGY – MPL
PAPER II – ADVANCED PHARMACOLOGY – I

Q.P. Code : 262982

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Write in details about elimination of drugs.
b) Write briefly about factors affecting biotransformation of drugs.
2. Define Receptor. Classify receptors and write in details about G protein coupled receptor.

II. Write notes on:

(7 x 5 = 35)

1. Cholinomimetic alkaloid drugs.
2. What is Parkinsonism? Explain the pharmacology of L dopa.
3. Pharmacological actions of Adrenaline.
4. Non-narcotic analgesic drugs.
5. Pharmacological action of α methyl dpoa.
6. Anticoagulants.
7. Pathological role of Histamine.
