

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

[LP 985]

NOVEMBER 2019

Sub. Code:2985

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

Q.P. Code : 262985

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain briefly about molecular and cellular mechanism of action of growth hormone.
2. Classify anti ulcer drugs. Write mode of action, toxicity therapeutic uses of proton pump inhibitor.

II. Write notes on:

(7 x 5 = 35)

1. Write the biological clock and its significance.
2. Classify drugs used in T.B.
3. Classify anti thyroid drugs with example.
4. Classify antiemetic drugs with example.
5. Explain the use of clavulnic acid in combination with amoxicillin.
6. Immunosuppressant.
7. Anti oxidant.
