

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

[LO 985]

MAY 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. Write in details about molecular and cellular mechanism of action of growth hormone.
2. Define chemotherapy and write briefly about mechanism of action, therapeutic uses and adverse effects of Penicillin.

II. Write notes on:

(7 x 5 = 35)

1. Drugs used for fungal diseases.
2. Drugs used in Protozoal infections.
3. Discuss about the Immunostimulants.
4. Write a note on drugs used in the treatment of ulcer.
5. Applications of chronotherapy in cardiovascular diseases.
6. Salbutamol.
7. Drugs for Constipation.
