

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

[PHARMD 1023]

OCTOBER 2023

Sub. Code: 3813

**PHARM. 'D' DEGREE EXAMINATION
THIRD YEAR (2009-2010 Regulation)
PAPER I – PHARMACOLOGY – II**

Q.P. Code: 383813

Time : Three hours

Answer ALL Questions

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Classify antifungal drugs. Describe the mechanism of action, therapeutic uses and adverse effects of Amphotericin B.
2. Classify anticancer drugs. Write the mechanism of action therapeutic uses of alkylating agents.
3. Classify diuretic agents with suitable examples. Write the pharmacological actions, therapeutic uses and adverse reactions of furosemide.
4. Explain altered Gene functions.

II. Write notes on:

(6 x 5 = 30)

1. Tacrolimus.
2. Heparin.
3. Chronic toxicity studies.
4. Streptokinase.
5. Anti diuretics.
6. Gene Sequencing.
