

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

[M.PHARM 0922]

**SEPTEMBER 2022
(APRIL 2022 EXAM SESSION)**

Sub. Code: 2996

**M.PHARMACY DEGREE EXAMINATION
SEMESTER - II (PCI New regulations 2016)
PHARMACOGNOSY - MPG
PAPER II – ADVANCED PHARMACOGNOSY – II**

Q.P. Code : 262996

Time : Three hours

Answer ALL Questions

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Give an account on Pharmacodynamic and Pharmacokinetic issues in Herbal drug remedies.
2. Describe the biological screening of herbal drugs for
 - (a) Anti ulcer and
 - (b) Anti diabetic properties.

II. Write notes on:

(7 x 5 =35)

1. Reverse Pharmacology.
2. DNA finger printing techniques in identification of drugs of natural origin.
3. Ethnobotany.
4. Analytical profile of Curcuma longa.
5. Toxicity studies as per OECD guidelines.
6. Herbals Vs. Conventional drugs.
7. Types of Adulteration/ Substitution of herbal drugs.
