

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

[PHARMD 1023]

OCTOBER 2023

Sub. Code: 3809

**PHARM. 'D' DEGREE EXAMINATION
SECOND YEAR (2009-2010 Regulation)
PAPER III – PHARMACOGNOSY & PHYTOPHARMACEUTICALS**

Q.P. Code: 383809

Time : Three hours

Answer ALL Questions

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Discuss in detail about different methods of plant propagation.
2. Define carbohydrates. Write the difference between Agar and Acacia.
3. Define and classify Volatile oils. Give details about any two volatile oil containing drugs.
4. Write in detail about Silk and Regenerated cellulose.

II. Write notes on:

(6 x 5 = 30)

1. Write the general extraction methods of essential oils.
2. Write the different Methods of adulteration of crude drugs.
3. Write note on cell inclusions and their functions.
4. Draw and explain microscopical characters of Senna.
5. Brief note on Proteins.
6. Scope of pharmacognosy.
