

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

[PHARMD 1122]

**NOVEMBER 2022
(OCTOBER 2022 EXAM SESSION)**

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. Define carbohydrate. Discuss the method of preparation of starch from different sources and its uses.
2. Discuss in detail about the methods of cultivation, collection, drying and processing of crude drugs.
3. Define natural pesticides. Explain in detail about Pyrethrum as a natural pesticide.
4. Define adulteration and write an elaborate note on various methods of adulteration in crude drugs.

II. Write notes on:

(6 x 5 = 30)

1. Distinguish between volatile oil and fixed oil with examples.
2. Describe any one anti-xerophthalmic oil.
3. Illustrate the diagnostic characters of anyone bark drug.
4. Definition and scope of Pharmacognosy.
5. Isabgol.
6. Write in detail about anyone carbohydrate containing drug from marine source.
