

[LG 809]

APRIL 2015

Sub. Code: 3809

DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION**(2009-2010 Regulation)****SECOND YEAR****PAPER III – PHARMACOGNOSY AND PHYTO PHARMACEUTICALS*****Q.P. Code: 383809*****Time: Three Hours****Maximum: 70 marks****Answer All questions****I. Elaborate on:****(4 x 10 = 40)**

1. Define lipids. Write a note on chemistry, method of analysis of lipids.
2. Discuss the different methods of cultivation used for propagating medicinal plants.
3. Describe the microscopical characters, chemical constituents, chemical tests and uses of any one crude drug from carbohydrates.
4. Explain the different methods of adulteration of crude drugs.

II. Write notes on:**(6 x 5 = 30)**

1. Write the classification of volatile oil with example and explain any one drug.
2. Write a note on study of cell wall constituents.
3. Explain powder microscopical study of any two leaf drugs.
4. Discuss the method of preparation of starch from different sources.
5. Brief note on Absorbent cotton.
6. Write an account of storage condition of crude drugs.
