

[LG 347]

APRIL 2015

Sub. Code: 2908

**M.PHARM. DEGREE EXAMINATION
FIRST YEAR
BRANCH III – PHARMACOGNOSY
PAPER II – PHARMACOGNOSY**

Q.P. Code : 262908

Time : Three hours

Maximum : 100 marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe in detail about the various methods of isolation and standardization of volatile oils.
2. Write an account on the role of neutraceuticals in the treatment and prevention of diseases.

II. Write notes on:

(10 x 6 = 60)

1. Industrial method of production and application of geranium oil.
2. Explain the various parameters involved in the cultivation and collection of Rauwolfia.
3. Write the method of preparation and uses of any two natural pesticides.
4. Write a brief note on Indigenous poisonous plants and their mode of toxicity.
5. Commercial significance of herbal formulations as per W.H.O guidelines.
6. Explain briefly the role of natural products in homeopathy system of medicine.
7. Write a brief note on Biological evaluation of crude drugs.
8. Outline the role of mutation and Hybridisation in improving the Quality and Yield of Medicinal plants.
9. Write about the application of auxins in Drug Improvement.
10. Write a brief note the cardiovascular drugs of marine origin.
