

QP CODE: 112330

Reg. No:.....

First Semester M.pharm Degree Examinations March 2019

M.Pharm (Pharmacognosy)

Paper II - Advanced Pharmacognosy-I (MPG 102T)

Time: 3 Hours

Total Marks: 75

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Explain the technical aspects of good agricultural and collection practices for medicinal plants
2. Describe the challenges faced during the development of marine natural products
3. Explain the various techniques accessible to investigate the substandard nutraceutical formulation

Short Notes

(9x5=45)

4. Significance of medicinally important drugs in herbal industry
5. In-situ conservation of medicinal plants
6. Purification of marine natural products
7. Role of dietary fibers and polyunsaturated fatty acid.
8. Biologically active constituents and physiological functionalities of the following nutraceuticals: ginseng and flax seed
9. Marine toxins
10. Define flavonoids. Give the isolation of naringin
11. The chemical nature, uses and health benefits of shatavarins and Taxol
12. Spontaneous reporting schemes for ADR monitoring of bio-drugs
