

QP CODE: 413006

Reg. No:

Final Year B.Pharm Degree Examinations May 2017
PHARMACOGNOSY – III
(2012 scheme)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw diagrams wherever necessary.

Essay

(3x10=30)

1. What are endangered and endemic species in the Indian sub-continent. Explain various methods to conserve the germ plasm
2. Explain the spectral methods to characterize simple molecules of natural origin taking suitable examples
3. Explain the chemistry and biogenesis of a bark possessing anti malarial property.

Short notes

(14x5=70)

4. Methods for development of herbal shampoos
5. WHO guidelines for evaluation of microbes and aflatoxins in herbal drugs
6. Methods of gene transfer in plants
7. Herbs to improve brain function
8. Stages of patenting herbal products
9. Worldwide trade of aloe and its products
10. Cell suspension culture and its significance
11. Development of herbal capsules and its evaluation
12. Herbs meant for nail care
13. Stereo isomerism of ergot alkaloids
14. Biogenesis of sesquiterpenes of medicinal importance
15. Chemistry and pharmacological activity of atropine
16. Industries and institutes in Kerala involved in medicinal and aromatic plant research
17. Types of tissue culture techniques
