

Final Year B.Pharm Degree Supplementary Examinations May 2017

PHARMACOGNOSY – III
(2010 scheme)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw diagrams wherever necessary.

Essay

(3x10=30)

1. Discuss the role of various spectroscopic methods applied in the analysis of natural molecules
2. Explain the biosynthesis of digitoxin via cholesterol
3. Explain the in situ and ex situ conservation of medicinal plants in detail

Short notes

(14x5=70)

4. Herbal cosmetics
5. Chemistry and uses of lignans
6. Stereoisomerism in natural constituents
7. Chemistry of terpenes
8. Tropane alkaloids
9. Nutraceuticals
10. Totipotency
11. Threats to biodiversity
12. Worldwide trade of dioscorea and derived products
13. Types of cultures in plant tissue culture
14. Herbal formulation evaluation
15. Aromatic plants in national economy
16. Crude drug evaluation
17. Transgenic plants
