

Final Year B.Pharm Degree Examinations May 2019
Pharmacognosy – III
(2012 scheme)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw diagrams wherever necessary.

Essays

(3x10=30)

1. EXPLAIN THE PHYSICOCHEMICAL EVALUATION OF CRUDE DRUGS WITH REFERENCE TO WHO GUIDELINES
2. Explain the impact of stereo isomerism of active principles in health care taking examples from natural source
3. Describe briefly on atomic absorption spectroscopy and its application

Short notes

(14x5=70)

4. Chemistry of digoxin
5. Write about the plate theory of chromatography
6. Biogenesis of quassinoids
7. Applications of plant tissue culture in medicine
8. List of herbs for hair care
9. ROLE OF HERBAL DRUGS AS NEUTRACEUTICALS.
10. Basic approaches to herbal drug technology
11. State Bragg's law
12. Describe theory of light scattering and its application.
13. WRITE NOTE ON ERGOT ALKALOIDS.
14. DNA finger printing and its significance
15. Nutritional requirement to establish callus culture
16. PATENTING OF HERBAL DRUGS.
17. Evaluation methods of oral solid dosage herbal formulations.
