

First Year B.Pharm Degree Supplementary Examinations , April 2015

(2012 - Scheme)

PHARMACOGNOSY - I

Time: 3 Hours

Total Marks: 100

- Answer all Questions.

Essay

(3x10=30)

1. Define pharmacognosy and explain its future scope. Narrate the preparation methods employed for microscopic examination of plant materials
2. Describe the different sources of crude drugs. Enumerate the plant tissue culture as a source of drugs
3. Discuss the role of plant growth hormones in the cultivation of medicinal plants.

Short notes

(14x5=70)

4. Source, constituents and uses of cinnamon
5. Ispagula and its use.
6. Two drugs containing resin and its uses
7. Chemical tests for asafoetida and clove oil
8. Biological source, preparation of oil, chemical constituents, and uses of linseed
9. Name two volatile oil containing drugs and its uses
10. Source, family, chemical constituents and chemical tests for benzoin
11. Pharmaceutical aids
12. Fertilizers used for cultivation
13. Beeswax and its use
14. Sandal wood oil
15. Cochineal
16. Talc as pharmaceutical aid
17. Botanical source, family, constituents and uses of nutmeg
