

First Year B.Pharm Degree Examinations - September 2013

(2012 - Scheme)

PHARMACOGNOSY - I

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Write equations wherever necessary.

Essay

(3x10=30)

1. Describe the various factors affecting the cultivation of medicinal plants
2. Name different techniques used for the extraction of volatile oils. Describe about hydro distillation method.
3. Explain the significance of medicinal plants in pharmacy mentioning five plants used in ayurveda

Short notes

(14x5=70)

4. Plant tissue culture as a source of drugs
5. Drugs of marine origin
6. Source, and uses of pectin
7. Morphological classification of drugs with examples
8. Plant growth inhibitors and its uses
9. Drying methods for the crude drugs
10. Describe the natural fibers used in pharmacy
11. Source, family, chemical constituents and chemical tests for pale catechu
12. Mountants used in microcopy
13. Chemical test for silk and wool
14. Ginger – botanical source, family, chemical constituents and use
15. Talc as pharmaceutical aid
16. What are resins and name two drugs containing resin
17. Name two drugs of leguminosae family and its uses
