

First Year B.Pharm Degree Examinations - July 2015

(2012 - Scheme)

PHARMACOGNOSY - I

Time: 3 Hours

Total Marks: 100

- Answer all Questions.

Essay

(3x10=30)

1. Explain the sources, constituents, uses, cultivation and collection of asafoetida and ginger
2. Discuss about volatile oil extraction methods in detail
3. How castor oil is extracted. Explain its sources, constituents and uses. Mention the source, constituents and uses of linseed and hydnocarpus oil

Short notes

(14x5=70)

4. Ayurvedic pharmacopoeia and herbal pharmacopoeia
5. History and scope of pharmacognosy
6. Chemical method of classification of crude drugs
7. Source, constituents and uses of any two drugs derived from animal source
8. Chemistry and uses of talc, kaolin and bentonite
9. Constituents and uses of nylon and asbestos
10. Source and uses of cinnamon, orange peel, fennel, lemon grass and nutmeg
11. Definition of tannins and various identity tests for gambier catechu
12. Source, types, constituents and uses of cannabis
13. Source, preparation of sesame and coca butter
14. Preparation of guar gum and pectin
15. Exogenous factors affecting cultivation of crude drugs
16. Taxonomical characters of Rubiaceae family with suitable medicinal plant examples
17. Types of benzoin and distinction between them
