

First Year B.Pharm Degree Supplementary Examinations, February 2016

PHARMACOGNOSY – I

(2010 - Scheme)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.

Essay

(3x10=30)

1. Discuss the pharmacognosy of any one tannin containing drugs.
2. Describe morphological and taxonomical classification of drugs of natural origin and add a note on its merits and demerits.
3. Explain a systematic pharmacognostic note on starch and guar gum

Short notes

(14x5=70)

4. Ayurvedic pharmacopoeia.
5. Briefly describe the scope of pharmacognosy.
6. Briefly describe the various sources of drugs of natural origin.
7. Mention the medicinal importance of the plant family leguminosae.
8. Define mutation and its applications in pharmacognosy.
9. List the uses of coca butter, hydnocarpus oil and linseed oil.
10. Mention the biological sources of clove, cardamom and sandal wood.
11. Differentiate between balsam of tolu and balsam of peru.
12. List the chemical constituents of benzoin, cinnamon and castor oil
13. Explain the chemical tests for asafetida and clove.
14. Pharmacognostic note on spermaceti.
15. Mention the biological sources and chemical constituents of any two drugs of natural origin used as pharmaceutical aids.
16. Briefly explain bio-fertilizers with two suitable examples.
17. List five taxonomical characters to identify family labiatae and mention the names of two plants in this family.
