

First Year B.Pharm Degree Supplementary Examinations, August 2016

**PHARMACOGNOSY – I**

**(2010 - Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.

**Essay**

**(3x10=30)**

1. Explain the various factors which affect cultivation of crude drugs
2. Describe the pharmacognostic study of gum acacia
3. Define resins and classify with examples. Describe the source, chemistry and uses of podophyllum and ginger

**Short notes**

**(14x5=70)**

4. Definition and scope of pharmacognosy
5. Morphological method of classification of crude drugs with merits and demerits
6. Explain five important features to identify labiatae family and also mention name and uses of two medicinal plants from this family
7. Source, constituents and uses of castor oil and hydnocarpus oil
8. Explain classification of volatile oils with an example
9. Preparation of absorbent cotton and wool
10. Natural colorants
11. Preparation of honey and shark liver oil
12. T.S of clove with a neat labeled diagram
13. Identification tests for agar and asafoetida
14. Mutation
15. Pests and pest management methods
16. Source & constituents and uses of two volatile oil containing drugs
17. Preparation and various identity tests for black catechu