

First Year B.Pharm Degree Examinations, August 2016

**PHARMACOGNOSY – I**

**(2012 - Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.

**Essay**

**(3x10=30)**

1. Describe the salient features of solanaceae family. Explain two medicinally important drugs of this family.
2. Classify crude drugs based on its chemical and morphological properties. Mention an example to each category
3. Explain in detail the importance of pest management and natural pest control agents.

**Short notes**

**(14x5=70)**

4. Scope and development of pharmacognosy
5. Staining of the lignified cells
6. Source and preparation method for rice bran oil
7. Auxin and its applications
8. Chemical tests for agar
9. Source, family, chemical constituents and uses of two drugs of rubiaceae family
10. Taxonomical classification of crude drugs
11. Source and preparation method of absorbent cotton
12. Kaolin and its pharmaceutical applications
13. Preparation of cod liver oil
14. Myrobalan and its uses.
15. Plant growth inhibitors
16. Chemical tests for honey
17. Preparation of medicinal castor oil.

\*\*\*\*\*