

**QP CODE: 115006 (New Scheme)**

**Reg. No: .....**

**First Year B.Pharm Degree Examinations June 2017**

**PHARMACOGNOSY – I**

**(2012 - Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.

**Essay**

**(3x10=30)**

1. Describe the taxonomical features of umbelliferae family. Explain two medicinally important drugs of this family.
2. Classify crude drugs based on their chemical and pharmacological nature. Give one example to each category.
3. Explain in detail the plant growth hormones and their applications.

**Short notes**

**(14x5=70)**

4. Significance of medicinal plants in pharmacy with examples
5. Different sources of drugs with examples
6. Source, preparation and uses of agar
7. Natural pesticides
8. Source, family, chemical constituents and uses of two drugs of solanaceae family
9. Natural colorants as pharmaceutical aids
10. Spermaceti and its pharmaceutical applications
11. Preparation of cod liver oil
12. Source, chemical constituents and uses of isphgula
13. Methods of extraction of volatile oils
14. Source and chemical tests for pale catachu
15. Preparation of medicinal castor oil.
16. Source, chemical constituents and uses of castor oil
17. Discuss about different types of soil

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