

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

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

**First Year B.Pharm Degree Supplementary Examinations  
December 2017  
PHARMACOGNOSY – I**

**(2012 - Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.

**Essay**

**(3x10=30)**

1. Describe the different sources of crude drugs. Enumerate the plant tissue culture as a source of pharmaceutically important drugs
2. Discuss the role of plant growth hormones in the cultivation of medicinal plants.
3. Classify the crude drugs giving examples to each class

**Short notes**

**(14x5=70)**

4. Botanical source, family, chemical constituents of two drugs of rubiaceae family
5. Staining reagents for the identification of lignified tissues
6. Source, constituents and uses of cinnamon and coriander
7. Chemical tests for wool fat and honey
8. Discuss about two drugs containing resins
9. Name two volatile oil containing drugs and their uses
10. Biological source, preparation method and use of cod liver oil
11. Define pharmaceutical aids giving two examples
12. Pest management
13. Source and uses of beeswax and cantharides
14. Polyploidy and hybridization in plants
15. Source, chemical constituents and uses of lemongrass oil and sandal wood oil
16. Discuss about Indian hemp and balsam of peru
17. Scope and development of pharmacognosy

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