

**Q.P. CODE: 1506**

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

**First Year B. Pharm Degree Supplementary Examinations, April 2012**

**Pharmacognosy**

**Time: 3 Hrs**

**Max. Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essays:**

**(2x10=20)**

1. Describe the various factors affecting the cultivation of medicinal plants
2. Name different techniques used for the extraction of volatile oils. Describe about steam distillation method

**Short notes:**

**(10x5 = 50)**

3. Plant tissue culture as a source of drugs
4. Drugs of marine source
5. Source, preparation method and use of cod liver oil
6. Methods of classification of plants with examples
7. Plant growth inhibitors and their uses
8. Drying methods for the crude drugs
9. Describe a natural fibre from animal source used in pharmacy
10. Source, constituents and uses of two drugs of rubiaceae family
11. Source, family, chemical constituents and chemical tests for pale catechu
12. Capsicum

**Answer briefly**

**(10x3 = 30)**

13. Mountants used in microcopy
14. Linseed oil
15. Lemon grass oil
16. Chemical test for silk and wool
17. Ginger- botanical source, family, chemical constituents and use
18. Talc as pharmaceutical aid
19. Spermaceti
20. Orange peel
21. What are resins. Write official source of any two drugs containing resin
22. Differentiate between crude drugs, organised drugs and unorganised drugs

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