

**QP CODE:203326**

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

Second Year Pharm D Degree Examinations - August 2014

**Pharmacognosy & Phytopharmaceuticals**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(3x10=30)**

1. Discuss various types of classifications of crude drugs giving suitable examples.
2. Explain the source, method of extraction, chemistry and one test for purity of castor oil.
3. Explain the biological source, family, chemistry constituents, uses and one chemical test for any two plant fibers used in surgical dressings.

**Short notes**

**(8x5=40)**

4. How do you perform absorbency test for absorbent cotton as per I.P.
5. What are the possible adulterants of clove buds and how do you find out them .
6. Microscopical characters of senna leaves with a labeled diagram.
7. Significance of acid value and ester value.
8. Explain any two methods of cultivation of medicinal plants with examples.
9. Compare starch and honey.
10. Explain about various cell inclusions.
11. Any two natural pest control agents.

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