

**QP CODE:316006**

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

Third Year B.Pharm Degree Examinations - July 2016

**Pharmacognosy II**

**(2012 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.

**Essay**

**(3x10=30)**

1. What are Churnas, Lehyas and Bhasmas. Explain their method of preparation
2. Explain a systematic pharmacognostic study of cinchona
3. Give an account of novel anti cancer and anti viral agents from marine source

**Short notes**

**(14x5=70)**

4. Withania
5. Rauwolfia
6. Supercritical fluid extraction
7. Saffron
8. Sarsaparilla
9. Brahmi
10. Methi
11. Principles of thin layer chromatography
12. Techniques of biosynthetic studies
13. Bromelain
14. Plant allergens and method of preparation of allergenic extracts
15. Ginseng
16. Apmarg
17. Significance of acetate mevalonate pathway

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