

**QP CODE:306006**

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

Third Year B.Pharm Degree Supplementary Examinations - August 2014

**PHARMACOGNOSY II**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.

**Essay**

**(3x10=30)**

1. Classify different chromatographic techniques. Describe the principle and applications of thin layer chromatography
2. Explain the detailed pharmacognosy of sarsaparilla
3. Discuss the chemotaxonomical classification of medicinal plants and its significance

**Short notes**

**(14x5=70)**

4. Cold maceration technique
5. Biosynthesis of tryptophan
6. Novel anti viral agents from marine source
7. Chemical tests of squill and dioscorea
8. Preparation of churnas
9. Identification of adulterants in saffron and opium
10. Guggal
11. Shilajit
12. Few marketed formulations of brahmi and neem
13. Cultivation and collection of cinchona
14. Brief note on satavari
15. Gelatin
16. Lobelia
17. Apamarg

\*\*\*\*\*