

# **2012 Scheme**

**QP CODE: 316006**

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

## **Third Year B.Pharm Degree Supplementary Examinations January 2021 Pharmacognosy II**

**Time: 3 Hours**

**Total Marks: 100**

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*

### **Essays**

**(3x10=30)**

1. What do you mean by alternative system of medicine. Explain the holistic concept of drug administration in traditional system of medicine.
2. Discuss about the different chromatographic methods and their application in evaluation of herbal drugs
3. What are protein containing drugs and explain the pharmacognosy of any two of them

### **Short notes**

**(14x5=70)**

4. Source, family, phytoconstituent, identification tests and uses of digitalis
5. Explain the shikimic acid pathway
6. Discuss the preparation and uses of: • Diastase • Bromelain
7. The preparation of Lehyas and Bhasmas
8. Explain any two traditionally used drugs
9. Kantakari
10. Discuss about super critical fluid extraction
11. What are purines. Explain about any one purine containing drugs
12. Explain the general techniques of biosynthetic studies
13. Define the term extraction and classify the different methods of extraction
14. Glycoalkaloids
15. Discuss about the pharmacognosy of rauwolfia
16. Belladonna
17. Explain about liquorice

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