

# **2010 Scheme**

**Q P CODE: 306006**

**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. Describe the microscopical characters of Senna and Digitalis.
2. Write the basic principle involved in Ayurvedic system of medicine and explain the method of preparation of Bhasmas.
3. Explain the different chromatographic methods and their application in evaluation of herbal drugs.

### **Short notes**

**(14x5=70)**

4. Chemical tests for the identification of Digitalis.
5. Botanical source, morphology, chemical nature and uses of Kantakari.
6. Define Asavas and write the method of preparation.
7. Method of cultivation of tobacco.
8. Method of collection of cinchona and opium.
9. Source and macroscopic characters of Rauwolfia and Kurchi.
10. Extraction techniques of crude drugs
11. Marketed formulations and uses of Brahmi and Lehsun
12. Draw a neat labelled diagram of Nuxvomica.
13. Define marine Pharmacognosy and classify marine drugs with examples.
14. Classification of allergens and preparation of allergenic extracts.
15. Plant phenols in chemotaxonomy.
16. Preparation and identification of Papain.
17. Identification tests for gelatin

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