

# **2012 Scheme**

**QP CODE: 115006**

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

## **First Year B. Pharm Degree Supplementary Examinations June 2025**

### **Pharmacognosy – I**

**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*

**Essay**

**(3x10=30)**

1. Describe the history and scope of Pharmacognosy.
2. Discuss collection and processing of crude drugs.
3. Classify volatile oils and explain various extraction methods of volatile oil.

**Short Notes**

**(14x5=70)**

4. Morphological classification of crude drugs.
5. Pest management.
6. Source and method of production of Cotton.
7. Classification of tannins.
8. Source, uses and chemical nature of Clove.
9. Polyploidy and its applications
10. Source, constituents and uses of castor oil.
11. Role of talc as a pharmaceutical aid
12. Chemical tests for tannins.
13. Ayurvedic Pharmacopoeia
14. Role of reagents used in microscopical examination of plant material.
15. Source, constituents and uses of Isaphghula.
16. Auxin as a plant hormone
17. Taxonomical characters of Solanaceae family.

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