

# 2012 Scheme

QP CODE: 115006

Reg. No: .....

First Year B. Pharm Degree Supplementary Examinations June 2024

## 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. Give a detailed account of plant hormones with their applications in Pharmacy.
2. Discuss Agar under the suitable pharmacognostic scheme.
3. Discuss resins and resin combinations with suitable examples.

### Short Notes

(14x5=70)

4. Types of soils and fertilizers.
5. Pest management.
6. Define resin, discuss about a crude drug that contains oleo-gum-resin.
7. Scope and development of Pharmacognosy.
8. Source, composition and uses of Talc.
9. Chemical classification of crude drugs.
10. Any two Volatile oils containing alcohol group.
11. Ayurvedic pharmacopoeias.
12. Source, preparation, composition and uses of wool fat.
13. Discuss the taxonomical features of Apocynaceae family with suitable example.
14. Source, Preparation and uses of Silk.
15. Special staining techniques for cell constituents.
16. Distillation and solvent extraction for volatile oils.
17. Identification tests for Tannins.

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