

**Second B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations March 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*

Essays**(2x10=20)**

1. Define volatile oils. Explain the different methods of extracting volatile oils. Add a note on a drug used as dental analgesic.
2. Define the term adulteration. Elaborate the different methods of adulterating a crude drug with suitable examples.

Answer briefly**(10x5=50)**

3. Microscopical evaluation of crude drugs
4. Preparation and uses of absorbent cotton
5. Note on isolation of active constituents from extracts
6. Explain the macroscopy of clove buds with suitable diagrams
7. Scope and development of Pharmacognosy
8. Factors affecting cultivation.
9. Drying of crude drugs
10. Gelatin
11. Differentiate organized drugs from unorganized drugs with suitable examples
12. Chemical test useful in the identification of benzoin and acacia

Short notes**(10x3=30)**

13. Methods of pest control
14. Taxonomical and chemical classification of crude drugs
15. Differentiate cotton from nylon
16. Natural pesticides
17. Cod liver oil
18. Explain the Pharmacognosy of Coriander.
19. Primary and secondary metabolites with examples
20. Define resins. Explain the pharmacognosy of ginger
21. Chemical test to detect the adulterants in honey
22. Life cycle of silk worm.