

**Second B.Pharm (Ayurveda) Degree Supplementary Examinations
November 2021**

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. What are the methods of extraction of volatile oils.
2. Write about the chemical evaluation of crude drugs.

Answer briefly**(10X5=50)**

3. Mutation
4. Fertility of soils
5. Morphology and uses of Isabgol.
6. Black catechu
7. Extractive values
8. Uses of Agar.
9. Source of hydnocarpus oil and Cod liver oil
10. Difference between condensed tannins and psuedotannins
11. Macroscopical characters of cardamom
12. Chemical constituents of Cannabis

Short notes**(10X3=30)**

13. Pests affecting medicinal plants
14. Continuous soxhlet extraction
15. Difference between raw cotton and absorbant cotton
16. Chemical tests for antraquinone glycosides
17. General structure of house fly
18. Development of Pharmacognosy
19. Agar
20. Hyrodistillation for extraction of volatile oils
21. Two methods of adulteration of crude drugs
22. Name procedures for isolation of phytochemicals
