

**Second B. Pharm (Ayurveda) Degree Supplementary Examinations
August 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*

Essays**(2X10=20)**

1. Name the different systems of classification of crude drugs. Explain in detail morphological and pharmacological system of classification with its merits and demerits.
2. Explain in detail about various factors affecting cultivation of medicinal plants.

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

3. Explain in detail on storage and preservation of crude drugs
4. Marine sources of drugs
5. Define pharmaceutical aids. Note on talc as pharmaceutical aids
6. Method of preparation of honey
7. Explain the microscopy of fennel with neat labelled diagram
8. Detail on cultivation of cinnamon
9. What is agar. Explain its preparation and uses
10. Life cycle of mosquitoes
11. Differentiate between black catechu and pale catechu
12. Animal fibres

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

13. Merits and demerits of chemical classification of crude drugs
14. Methods of analysis of lipids
15. Differentiate cardenolides from bufadienolides
16. Define carminatives. Add a note on any one drug used as carminative
17. Natural colors
18. Tissue culture as a source of drugs
19. List out the chemical test for tannins
20. Coriander
21. Classify fibres with examples
22. Define extraction. Enlist different methods of extraction