

**Second B. Pharm (Ayurveda) Degree Supplementary Examinations
September 2022**

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. Write in detail about factors affecting cultivation of medicinal plants.
2. Explain pharmacological and chemical classification of crude drugs.

Answer briefly

(10X5=50)

3. Benzoin and its chemical tests.
4. Hybridization and its applications.
5. Morphological and biological methods of detection of adulteration in crude drugs.
6. Pharmacognostic study of cod liver oil.
7. Explain kaolin and natural colors as pharmaceutical excipients.
8. Cardiac glycosides.
9. Write in detail about pesticides and weedicides.
10. Explain Soxhlet method of extraction
11. Write the chemical test for Acacia.
12. Explain production of absorbent cotton.

Short notes

(10X3=30)

13. Extractive value
14. Nutmeg
15. Collection of barks
16. Difference between plant and animal fibres.
17. Marine pharmacognosy
18. Turmeric
19. Podophyllum
20. Gambier
21. Life cycle of silkworm.
22. Gelatin
