

**Second B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations April 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. Describe adulterant and substitute of drugs with suitable examples.
2. Explain carbohydrate

Answer briefly

(10X5=50)

3. Calcium oxalate crystals.
4. Drying methods of drug.
5. Extraction method of Volatile oils.
6. Pharmacological classification of crude drugs.
7. Stomatal index.
8. Mutation and polyploidy.
9. Plant hormones.
10. Biological source of drugs.
11. Vein islet number.
12. Isolation of alkaloids

Short notes

(10X3=30)

13. Explain FYM
14. Biological source, chemical constituents and uses of nutmeg.
15. Biological source, chemical constituents and uses of Jalap.
16. Piperine.
17. Valerian.
18. Water and steam distillation.
19. Terpeneless volatile oil.
20. General structure of housefly.
21. Uses of Agar.
22. Pectin
