

2012 Scheme

QP CODE: 115006

Reg. No:

First Year B. Pharm Degree Supplementary Examinations June 2023

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

Essay

(3x10=30)

1. With suitable examples, discuss on Mutation, Polyploidy and Hybridization.
2. Discuss ispaghula and acacia under suitable pharmacognostic scheme.
3. Give a detailed account of Podophyllum and Cannabis.

Short Notes

(14x5=70)

4. Growth promoters.
5. Natural pesticides.
6. Discuss the taxonomical features of umbelliferae family with suitable example.
7. Distinguish between Organized and Un-organized crude drugs.
8. Classification and properties of Volatile oils.
9. Discuss the preparation methods of plant material for microscopic examinations.
10. Source, preparation, chemical constituents and uses of cotton.
11. Definition, classification and properties of Tannins.
12. Source, preparation, composition and uses of Honey.
13. History of Pharmacognosy.
14. Discuss the source, constituents and uses of wool fat and bees wax.
15. Discuss the chemical classification of crude drugs.
16. Source, composition and uses of Kaolin.
17. Medicinal plants and their significance in Pharmacy.
