

2012 Scheme

QP CODE: 115006

Reg. No:

First Year B.Pharm Degree Supplementary Examinations September 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*

Essay

(3x10=30)

1. Explain in detail about history, scope and development of pharmacognosy.
2. Write a taxonomical note on the medicinal plants belonging to the family of apocynaceae.
3. Describe the factors influencing cultivation of medicinal plants.

Short Notes

(14x5=70)

4. Ayurvedic pharmacopoeia.
5. Special staining techniques for various cell constituents.
6. Morphological classification of drugs.
7. Polyploidy with reference to medicinal plants.
8. Agar.
9. Coconut oil.
10. Biological source and uses of colophony and podophyllum.
11. Chemical constituents and uses of menthe and coriander.
12. Cotton.
13. Diatomite as a pharmaceutical aid.
14. Shellac.
15. Chemical tests for volatile oil.
16. Auxins.
17. Uses of valerian and sandal wood.
