

2012 Scheme

QP CODE: 316006

Reg. No:

Third Year B.Pharm Degree Supplementary Examinations March 2024 Pharmacognosy II

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
- Draw table/diagrams/flow charts wherever necessary

Essays

(3x10=30)

1. Describe the cultivation and collection of Liquorice. Mention its biological source, chemical constituents and uses
2. Discuss the pharmacognosy of Datura
3. Classify various chromatographic techniques. Discuss Super Critical Fluid Extraction technique.

Short notes

(14x5=70)

4. Explain Microscopy of Digitalis
5. Biological source, chemical constituents and uses of Shatavari and Shilajit
6. Define Asavas and describe the method of preparation
7. Biological source, chemical constituents and uses of Belladonna and Ephedra
8. Explain Isoprenoid synthesis
9. Explain applications of HPTLC
10. Source, Preparation and Uses of Papain
11. Discuss the classification of allergenic extracts
12. Explain glycoalkaloids
13. Explain biological source, chemical constituents and uses of Cinchona and Kurchi
14. Biological source, chemical constituents and uses of solanum and Tea
15. Source and preparation of collagen
16. Explain the cultivation of senna
17. Source, Chemical constituents and Uses of Shankapushpi and Neem
