

2012 Scheme

QP CODE: 316006

Reg. No:

Third Year B.Pharm Degree Supplementary Examinations August 2023

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. Elaborate on cultivation, collection and microscopical characters of Cinchona bark
2. Explain acetate mevalonate pathway
3. Discuss the pharmacognosy of Ephedra

Short notes

(14x5=70)

4. Marine source derived anti-inflammatory drugs
5. Discuss the principles involved in chromatography
6. Diagnostic histological characters and adulterants of Belladonna
7. Method of preparation and identification test of Papain
8. Write a note on cardiac glycosides
9. Explain the general method of preparation of Taila and Gutika
10. Collection and chemical test for Coffee
11. Micro-wave assisted extraction with its advantages
12. Microscopical characters of Rauwolfia
13. Discuss the source, constituents, common adulterants of Saffron and Strophanthus
14. Chief constituents, common uses of Chitrak and Punarnava
15. Life cycle of Ergot
16. Summarize the vernacular names, constituents, uses of Brahmi and Amla
17. Applications of HPLC in Pharmacognosy
