

2012 Scheme

QP CODE: 316006

Reg. No:

Third Year B.Pharm Degree Supplementary Examinations May 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. Discuss the pharmacognosy of Senna leaflet
2. Elaborate the basic requirements and various development techniques involved in paper chromatography
3. Explain the microscopical characters of Datura and Ephedra

Short notes

(14x5=70)

4. Discuss the chemical tests for Tropane and Purine alkaloids
5. Explain continuous hot percolation method of extraction
6. Define and brief the method of preparation of Asava and Choorna
7. Marine source derived anti-cancer drugs
8. Source, macroscopical characters and uses of Ginseng
9. Morphology, chemical constituents of Neem and Gokhru
10. Explain the cultivation and collection of Kurchi
11. Source, method of preparation and uses of Collagen
12. Morphological characters, common uses, formulations of Sida and Satavari
13. Diagnostic microscopical characters and adulterants of Catharanthus
14. Classify allergenic extracts with examples
15. Write a note of tracer technique used in the elucidation of biosynthetic pathways
16. Application of chromatography in evaluation of crude drugs
17. Source, chemical constituents, uses of Arjuna and Methi
