

QP CODE:306008

Reg. No.....

**Third B. Pharm (Ayurveda) Degree Supplementary Examinations
August 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.*

Essays:

(2x10=20)

1. Discuss the principle, procedure and pharmaceutical applications of paper chromatography in detail
2. Discuss the cultivation, collection and adulterants of Senna. Add a note on the microscopy of Senna leaf with a neat labelled diagram

Short notes:

(10x5=50)

3. Preparation of any two types of Aloes
4. Life cycle of Ergot
5. Tylopohora
6. Macroscopy of Ipecac
7. Preparation of Taila
8. Alkaloidal amines
9. Natural sweeteners
10. TLC
11. Squill
12. Uses and constituents of Vinca and Pilocarpus

Answer briefly:

(10x3=30)

13. Adulterants of Saffron
14. Chemical tests for cardiac glycosides
15. Chirata
16. Diastase
17. Lehya
18. Pharmacology of Brahmi
19. Chemical test for tropane alkaloids
20. Cultivation of Ephedra
21. Papain
22. Marketed formulations of Amla and Kantkari
