

QP CODE:306008

Reg. No.....

**Third B. Pharm (Ayurveda) Degree Regular/Supplementary Examinations
March 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.*

Essays:

(2x10=20)

1. Define glycoside. Discuss Anthraquinone glycoside in detail and give a detail account on any one drug containing Anthraquinone glycoside.
2. What are the Aromatic plants. Explain their importance with suitable examples.

Short notes:

(10x5=50)

3. Plant sweeteners.
4. Technique on HPTLC.
5. Commercial importance of certain medicinal plants in India
6. Classification of alkaloids.
7. Differentiate Asava and Arishta with suitable examples.
8. Explain bitter value.
9. Pepsin enzyme.
10. Cardiac glycosides.
11. Discuss on tropane alkaloids.
12. Adulterants on saffron

Answer briefly:

(10x3=30)

13. Give market formulations of Shilajit.
14. Give chemical structure of dianthrone and tetracyclic triterpenoids
15. Give substitute and adulterants of Liquorices.
16. Describe the diagnostic characters of Ephedra.
17. Give biological source, morphological characters and uses of Ashwagandha.
18. Give chemical tests of brucine and strychnine.
19. Give biological source, family and uses of Strophanthus.
20. Give macroscopical characters of Nagarmotha.
21. History of Digitalis.
22. Give market formulations of Punarnava
