

QP CODE:306008

Reg. No.....

**Third B. Pharm (Ayurveda) Degree Supplementary Examinations
September 2022**

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. Explain cultivation, collection and processing of crude drugs in detail.
2. Explain alkaloidal amines and one drug containing them.

Short notes:

(10x5=50)

3. Glycoalkaloids.
4. Explain saponin glycosides.
5. Chemical tests of anthraquinone glycosides.
6. Discuss about Trypsin enzyme.
7. Sarsaparilla.
8. Discuss secondary metabolites.
9. Apamarg.
10. An account on Catharanthus.
11. Discuss about Shilajit.
12. Indole alkaloid.

Answer briefly:

(10x3=30)

13. Give biological source and uses of Ginseng.
14. Mention substitute or adulterant of Dioscorea.
15. Give biological source and uses of Veratrum.
16. Explain chemical test of Nux-vomica.
17. Give biological source and uses of Quassia.
18. Define glycoside.
19. Give biological source, chemical constituents and uses of Bakuchi.
20. Mention substitute or adulterant of Senna.
21. Give biological source, chemical constituents and uses of Nagarmoth.
22. Give biological source, chemical constituents and uses of Guggul.
