

QP CODE:306008

Reg. No.....

**Third Professional B. Pharm (Ayurveda) Degree Regular/Supplementary
Examinations March 2026**

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 about Shikimic Acid Pathway and give a note on secondary metabolites produced in this pathway.
2. Pharmacognosy of Indole alkaloids.

Short notes:

(10x5=50)

3. Note on Alkaloidal amines.
4. Source, preparation and uses of Diastase and Pancreatin.
5. Plant Sweeteners.
6. Define and classify Chromatography.
7. Explain about Tylophora, Arjuna and Palash as Traditional drugs.
8. Preparation of Churnas and Lehyas.
9. Microscopy of Cinchona.
10. Techniques of biosynthetic studies.
11. Chemical test for Cardio active glycosides.
12. Write in detail about Tobacco, Areca and Lobelia.

Answer briefly:

(10x3=30)

13. Preparation of Papain.
14. Source, chemical constituents of Tea and Coffee.
15. Discuss about Ammi majus and Ammi visinaga.
16. Pharmacology and marketed formulations of Shilajit.
17. Chirata.
18. Chemical test for Aloe and Senna.
19. Glycoalkaloids.
20. Uses of Pilocarpus, Colchicum and Belladonna.
21. List the medicinal plants in India of economic importance.
22. Psoralea.

CORRECTION / NO-CORRECTION FILE
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QPCODE: 306008

Dated: 18-03-2026

Question No. 10

Replaced with "Explain about Thin layer chromatography."

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

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