

QP CODE: 203326

Reg. No:

**Second Year Pharm D Degree Regular/Supplementary Examinations
September 2025
Pharmacognosy & Phytopharmaceuticals**

Time: 3 Hours

Total Marks: 70

- *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. What are crude drugs. Describe various methods of classification of crude drugs with their merits and demerits.
2. Give the botanical source, method of collection, constituents, uses and chemical tests for Acacia.
3. Write the definition, classification, chemistry and qualitative tests for Proteins.

Short notes

(8x5=40)

4. What are Volatile oils. Discuss different methods of isolation of Volatile oils.
5. What are plant growth regulators. Discuss the importance of Auxines.
6. Explain the development of pharmacognosy.
7. Give the source and microscopic characters of Fennel.
8. What is Hemp. Give its monograph.
9. Give the source, chemical constituents and method of preparation of any lipid containing drug.
10. Describe the method of cultivation, collection and preparation of Clove.
11. Give an account of analysis of fixed oils and fats.
