

QP CODE: 203326

Reg. No:

**Second Year Pharm D Degree Regular/Supplementary Examinations
October 2024**

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. Define lipids. Explain in detail various methods of analysis of lipids.
2. Explain in detail about general method of cultivation and collection of medicinal plants.
3. Explain the macroscopical and microscopical characters of fennel fruit with labelled diagrams.

Short notes

(8x5=40)

4. Differentiate between organized and unorganized drugs with examples.
5. Describe any three important cell constituents and their significance.
6. Give the source, chemical constituents and uses of any two lipid drugs.
7. Give the chemical tests for the identification of honey and agar.
8. Define proteins. Give the chemical tests for the identification of proteins.
9. Describe the source, method of preparation and uses of any one plant fibre.
10. Explain in detail pharmacological classification with examples.
11. Explain any two natural pesticides you have studied.
