

QP CODE: 203326

Reg. No:

**Second Year Pharm D Degree Supplementary Examinations
April 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. Explain in detail the morphological and chemical classification of crude drugs with examples.
2. Define cultivation. Explain various factors affecting cultivation of medicinal plants.
3. Explain the macroscopical & microscopical characters of fennel with labelled diagrams.

Short notes

(8x5=40)

4. Describe in detail about the history and scopes of pharmacognosy.
5. Write a note on pyrethrum as natural pesticide and its significance.
6. Explain the method of cultivation and collection of cassia cinnamon.
7. Give the source, chemical constituents and uses of any two carbohydrate drugs.
8. Mention three fibers derived from plant and give their sources and uses.
9. Explain the anatomy of clove with a neat labelled diagram.
10. Explain any five methods of adulteration of crude drugs with examples.
11. Define acid value and iodine value. Give their significances.
