

QP CODE: 203326

Reg. No:

Second Year Pharm D Degree Supplementary Examinations May 2022

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. Enumerate the various factors affecting cultivation of medicinal plants.
2. What is pharmacognosy. Give the historical features which are important for the development of pharmacognosy. Mention the present status of pharmacognosy.
3. What are proteins. Explain the chemistry and methods of analysis of proteins.

Short notes

(8x5=40)

4. Enlist the various cell inclusions. Add a note on ergastic cell inclusions.
5. Discuss the advantages of natural pesticides. Add a note on the pharmacognosy of neem.
6. Define adulteration in crude drugs and give the different methods of adulteration with suitable examples.
7. Define Iodine value and its significance. Explain a method for its determination.
8. Distinguishing tests between acacia and agar.
9. Describe the microscopical characters of fennel with a neat labelled diagram.
10. Explain about the processing of crude drugs.
11. Explain the Pharmacological classification of Crude drugs with suitable examples.
