

QP CODE: 203326

Reg. No:

**Second Year Pharm D Degree Supplementary Examinations
August 2021**

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. Describe in detail about the history, scope and development of pharmacognosy
2. Define lipids. Explain the pharmacognostical nature of lipids used as cathartic properties
3. Explain in detail about the production, nature, chemistry, uses and various chemical tests for honey.

Short notes

(8x5=40)

4. Draw a neat labelled macroscopical diagram to explain the macroscopical characters with their sources, chemical constituents and uses of Nux vomica
5. Explain the various modern cultivation techniques adopted in the cultivation and collection of cardamom
6. Explain in detail about Cotton.
7. Draw and explain the microscopical characters of Senna
8. Write the various cell constituents
9. Describe essential oils. Mention the sources, production, constituents and uses of Fennel
10. Explain the pharmacological classification with suitable examples
11. Explain the detailed Pharmacognostical nature of Isapgol.
