

QP CODE: 203326

Reg. No:

**Second Year Pharm D Degree Regular/Supplementary Examinations
January 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. Define the term pharmacognosy. Explain their impact of naturally derived products in pharmaceutical industries.
2. Describe the different methods of crude drug classification with their merits and demerits.
3. Define the following terms;
Insecticides • Fungicides • Rodenticides • Herbicides
• Explain leaf drugs as natural pesticides
Explain leaf drug as a natural pesticide containing pyridine–pyrrolidine group of alkaloids.

Short notes

(8x5=40)

4. Explain the impact of following factors in cultivation of crude drug;
• Altitude • Rain fall
5. Garbling
6. Morphology of clove buds
7. Biological source, family, active principle and pharmaceutical importance of the following;
• Fennel
• Agar
8. Describe the monograph of Honey
9. Explain the extraction methods of fixed oil
10. Define proteins. Add a note on any one protein containing drug
11. Explain surgical dressings with anyone example.
