

QP CODE: 203326

Reg. No:

**Second Year Pharm D Degree Regular/Supplementary Examinations
November 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. Explain the diverse factors involved in cultivation of crude drugs with suitable examples.
2. Give an account of natural pesticides. Write a detailed note on pyrethrum.
3. Define the term adulterant. Give the methods of intentional adulteration of crude drugs with examples.

Short notes

(8x5=40)

4. Scope of pharmacognosy
5. Chemical classification of crude drugs
6. Microscopical characters of Fennel
7. Source, Active principles and uses of the following.
 - a.Castor oil b. Agar
8. Qualitative tests to check the purity of honey
9. Methods of analysis of lipids
10. Definition, classification and general test for proteins
11. Explain absorbent cotton
