

QP CODE: 203326

Reg. No:

**Second Year Pharm D Degree Regular/Supplementary Examinations
December 2023**

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. Discuss the various methods of adulteration of crude drugs with examples.
2. Discuss in detail about various types of classifications of crude drugs giving examples
3. Explain the macroscopical and microscopical characters of clove bud with labelled diagrams

Short notes

(8x5=40)

4. Describe the source, method of preparation and uses of absorbent cotton.
5. Define proteins and classify with examples.
6. Explain in brief on various factors affecting cultivation of crude drugs.
7. Give the chemical tests to differentiate tragacanth and acacia.
8. Give the source, chemical constituents and uses of chaulmoogra oil and olive oil.
9. Detail about the scope and development of Pharmacognosy.
10. Give the merits and demerits of natural pesticides.
11. Enumerate the various cell constituents and cell inclusions.
