

**QP CODE: 203326**

**Reg. No: .....**

**Second Year Pharm D Degree Regular/Supplementary Examinations  
October 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. Give a detailed account of collection and harvesting of crude drugs. Discuss the various methods of drying of medicinal plant materials.
2. Give the source, method of production, constituents, tests and uses of Castor oil and Chaulmoogra oil.
3. Give a detailed account on cell wall constituents and cell inclusions.

**Short notes**

**(8x5=40)**

4. What are Carbohydrates. How Carbohydrates are classified.
5. What is adulteration. Discuss various methods of adulteration.
6. Define Pharmacognosy. Explain its scope.
7. Discuss microscopy of Cinchona.
8. Give the sources, constituents, preparation and uses of cotton.
9. Pharmacological classification of crude drugs.
10. Write a note on preparation of cocoa butter and olive oil.
11. Describe the Pharmacognosy of Fennel.

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