

QP Code: 826006

Reg. No.....

**Eighth Semester B. Pharm Degree Supplementary Examinations
December 2023**

Quality Control and Standardization of Herbals

(2017 Scheme)

Time: 3 Hours

Max. Marks: 75

- *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 diagrams wherever necessary*

Essays

(2x10=20)

1. Discuss the research guidelines for evaluating the safety and efficacy of herbal medicines.
2. Discuss the role of chemical markers in the standardization of herbal products.

Short Notes

(7x5=35)

3. Explain the methods to determine the volatile oil content in a crude drug.
4. Explain the principles of chromatography.
5. Describe the various parameters in herbal monograph.
6. Explain GLP in traditional system of medicine.
7. Describe any one method to determine moisture content of crude drug.
8. Categorize the various dosage forms using medicinal plant materials.
9. Distinguish TLC and HPTLC

Answer Briefly

(10x2=20)

10. Define cGMP.
11. Born Trager's test.
12. Significance of extractive values.
13. Foreign organic matter.
14. Objectives of GAP.
15. Importance of stability testing.
16. Mention any two guidelines for quality control of herbal drugs.
17. Importance of foaming index determination.
18. Tests to identify phenolic compounds.
19. Give examples for tannin drugs.
