

QP Code: 826006

Reg. No.....

Eighth Semester B. Pharm Degree Regular Examinations May 2022

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. Describe the various approaches for evaluating the intended utilization of commercial crude drugs.
2. Discuss the various chromatographic methods available for standardizing herbal products

Short Notes

(7x5=35)

3. Explain herbal dosage forms using appropriate examples
4. Describe the methods for determining the foaming index
5. GMP in traditional system of medicine
6. Outline the scope of the ICH guideline on quality of herbal medicine
7. Define the term "Medicinal preparation of plant material." Rationalize the objective of herbal medicine safety and efficacy
8. Describe how to prepare a new drug application
9. Chemical markers in standardization of herbal products

Answer Briefly

(10x2=20)

10. Define the following terms; "Processed plant material" and "Characterising compound"
11. Test for identification of Tannins and Phenolic compounds
12. Significance of Ash values
13. Define stability
14. Application of HPTLC in standardization of herbal products
15. Biological evaluation of crude drugs
16. Objectives of GAP
17. Detection of essential oil
18. Aflatoxins
19. Detection of pesticidal residues in herbal drugs
