

PQP Code: 826006

Reg. No.....

**Eighth Semester B. Pharm Degree Supplementary Examinations
October 2025**

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 GMP guidelines for herbal medicine.
2. Explain ICH guidelines for quality control of herbal drugs.

Short Notes

(7x5=35)

3. Identification of tannins and alkaloids in extracts.
4. Elaborate on determination of bitterness value.
5. Role of GAP in traditional systems of medicine.
6. Enumerate the preparation of documents for new drug application.
7. Role of biological markers in standardization of herbal drugs.
8. Significance of GC in standardization of herbal products.
9. Elaborate on determination of moisture content.

Answer Briefly

(10x2=20)

10. Define pharmacovigilance.
11. Distinguish paracytic and antisocytic stomata.
12. Morphological evaluation.
13. Significance of ash value.
14. Define pharmaceutical substances,
15. Application of TLC.
16. Principle of HPLC.
17. Define the term crude drugs.
18. What are chemical markers.
19. What does safety and efficacy of herbal medicines signify.

CORRECTION / NO-CORRECTION FILE
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QPCODE: 826006

Dated: 23-10-2025

'PQP Code : 826006' is corrected as "QP Code: 826006".

Question No.11

The word 'antisocytic' is corrected as "anisocytic".

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS