

QP CODE: 214329

Reg. No:.....

Second Semester M.Pharm Degree Examinations August 2018

M.Pharm (Pharmaceutical Analysis)

Paper IV: Herbal and Cosmetic Analysis (MPA 204T)

(2017 Scheme)

Time: 3 Hours

Total Marks: 75

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Enlist the types of adulteration of herbal drugs and discuss in detail about the causes and measures of adulteration.
2. Explain the general methods of analysis of any two raw materials used in the cosmetic preparation as per bureau of Indian standards.
3. Describe the study of monographs of herbal drugs in Ayurvedic and Unani pharmacopoeia with suitable examples

Short Notes

(9x5=45)

4. Reporting schemes for bio drug adverse reactions.
5. Quality control test for shaving cream.
6. Determination of iodine value and peroxide value with examples.
7. Global marketing management of herbal drugs.
8. Quality control test for lipstick.
9. Standardization of bath soaps.
10. Microbial contamination in herbal formulations.
11. Quality control evaluation method of tooth powder.
12. Challenges in monitoring the safety of herbal medicines
