

QP Code: 107329

Reg No:

First Year M.Pharm Degree Supplementary Examinations– March 2015

(2011 Scheme)

(Pharmaceutical Analysis)

Paper III - Pharmaceutical and Clinical Analysis

Time: 3 hrs

Maximum Marks: 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(2x20 =40)

1. Explain in detail DOPE tests and methods for the estimation of anabolic steroids and drugs of abuse from biological samples.
2. What is the common specification standards required for sampling and testing cosmetics, laid down by bureau of Indian standards. Add a note on legislation of cosmetic products

Short Essays:

(6x10=60)

3. Name some commonly analyzed substances in water samples. What are the methods used to measure pesticide residue in water
4. Explain the protocols and procedures involved in evaluation and standardization of herbal drugs
5. Explain the analytical procedures for the estimation of phenytoin and cyclosporine
6. Explain the ICH guideline specified for stability studies of drugs
7. Explain the effect of impurities and related substances on the stability and therapeutic action of drugs
8. Outline the methodology involved in the estimation of a drug using HPLC
