

QP Code: 106329

Reg No:

First Year M.Pharm Degree Examinations– September 2014

(2011 Scheme)

(Pharmaceutical Analysis)

Paper II - Quality Control and Quality Assurance

Time: 3 hrs

Maximum Marks: 100

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

Essays:

(2x20 =40)

1. Classify packaging materials. Explain the various tests to ensure the quality of glass and plastic containers.
2. Explain in detail about patent regime and WHO certification. Add a note on procedure and record maintenance for waste disposal and scrap disposal in pharmaceutical industry.

Short Essays:

(6 x10=60)

3. Discuss the concepts and philosophy of GMP.
4. Discuss quality audits. What are the protocols to be followed in selecting vendors.
5. Discuss the application of computer in quality control laboratory.
6. What is validation. Explain the protocols for process validation
7. Enumerate the standard operating procedure for coating and membrane filtration.
8. Explain protocols of analysis and preparation of analytical reports
