

[LD 355]

OCTOBER 2013  
M.PHARM. DEGREE EXAMS  
FIRST YEAR

Sub. Code: 2916

BRANCH V – PHARMACEUTICAL ANALYSIS  
PAPER IV – QUALITY CONTROL AND QUALITY ASSURANCE

*Q.P. Code : 262916*

**Time : 3 hours**

**Maximum : 100 marks**

**I. Elaborate on :**

**(2x20=40)**

1. Discuss in detailed about globalisation of drug industry, introduction to export of drugs and import policy.
2. Write the different types of closures and closure liners. Explain QC of packaging material and filling equipment.

**II. Write notes on :**

**(10x6=60)**

1. Orange guide
2. Master Formula
3. Controls on Raw materials
4. SOP for drying
5. Quality control of packaging material
6. Batch release document.
7. Handling of returned goods
8. Waste disposal
9. Concepts of auditing
10. FDA.

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