

[LH 355]

OCTOBER 2015

Sub. Code: 2916

**M.PHARM. DEGREE EXAMINATION  
FIRST YEAR  
BRANCH V – PHARMACEUTICAL ANALYSIS  
PAPER IV – QUALITY CONTROL AND QUALITY ASSURANCE**

*Q.P. Code : 262916*

**Time : Three hours**

**Maximum : 100 marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write detailed note on selection, purchase, sterilization and Maintenance of equipment.
2. Discuss on containers and closures used in pharmaceutical industry and discuss their quality assuring test.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Regulatory affairs.
2. Warehousing management.
3. Good laboratory practice.
4. Regulatory aspect control on animal house.
5. ISO-9000.
6. Quality review.
7. Control of contamination.
8. Application of computers in quality control laboratory.
9. Concept of loan license auditing.
10. Handling of returned goods.

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