

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LO 957]

MAY 2019

Sub. Code: 2957

**M.PHARM. DEGREE EXAMINATION**  
**(PCI New regulations 2016)**  
**SEMESTER-II**  
**BRANCH-III – PHARMACEUTICAL ANALYSIS – MPA**  
**PAPER III – QUALITY CONTROL AND QUALITY ASSURANCE**

*Q.P. Code : 262957*

**Time : Three hours**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Explain in detail about the overview of ICH GUIDELINES for QSEM and Q-Series guidelines.
2. Write note on c GMP GUIDELINES for the Organisations and Personal Responsibilities.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Concepts of Auditing.
2. What are the tests to be performed for assuring quality of Glass?
3. How the quality control of Liquid Orals is achieved?
4. Analysis of Raw materials.
5. Control on Animal House.
6. Release of Finished Products.
7. Good Warehousing Practice.

\*\*\*\*\*