

[LJ 805]

OCTOBER 2016

Sub. Code: 3805

**PHARM. D DEGREE EXAMINATION**  
**(2009-2010 Regulation)**  
**FIRST YEAR**  
**PAPER V – PHARMACEUTICAL INORGANIC CHEMISTRY**

*Q.P. Code : 383805*

**Time : Three hours****Maximum : 70 Marks****I. Elaborate on:****(4 x 10 = 40)**

1. List out various Volumetric methods. Explain Redox titration with suitable example.
2. Explain the principle and procedure involved in the limit test for arsenic with the help of a neat diagram.
3. Give the preparation, identification tests, assay and medicinal uses of any two Antacids.
4. What is Complexometric titration? Explain its principle with suitable examples.

**II. Write notes on:****(6 x 5 = 30)**

1. Describe the principle involved in modified Volhard's method with example.
2. Define error and write its types.
3. Write a note on various Pharmaceutical Aids with examples.
4. What are Cathartics? Give an example.
5. Role of Zinc as essential elements.
6. Explain about the Masking and Damasking agents.

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