

[LI 805]

APRIL 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. What are Acid-base titrations? Explain its principle with suitable examples.
2. Explain the principle and procedure involved in the limit test for Iron.
3. What are Antimicrobials? List out various Official Preparation. Explain.
4. What are Expectorants? Give the preparation, identification test, assay of any one Expectorant.

**II. Write notes on :**

**(6 x 5 = 30)**

1. Write any five Radio Pharmaceuticals and their uses.
2. What are Antidotes? Explain about any one Antidote used for cyanide poisoning.
3. Explain the theory of Indicators.
4. Write the various steps involved in Gravimetric Analysis.
5. Give the principle involved in the assay of Sodium Chloride.
6. Write a note on Dentifrices.

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